

Message

**From:** Smith, Monica [smith.monica@epa.gov]  
**Sent:** 8/27/2018 9:11:27 PM  
**To:** R6 OSC [R6\_OSC@epa.gov]  
**Subject:** CERCLA ER data

All – please make sure that you have submitted your Final Polrep so Jo can retrieve the data she needs for SEMs. Those highlighted in Red represent ERs which do not have polreps; Yellow represents ERs with initial polreps only; Green represents ERs with final polreps have been submitted. You are expected to check in with Susan and Jo to ensure they have all the information they need for SEMs for each CERCLA ER. Also, don't forget to write a success story to highlight your accomplishments. Thanks for your cooperation. Monica

	Site	Location	Mobilization Date	OSC	START	ERRS	Final Polrep Complete	Confirm with Jo Horner data is in SEMs	Success Story Annual Accomplishment Report
1	Ascend Ammonia Release	Clute, TX	10/1/2017		X		10/13/2017		
2	Pantego Christian Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X		10/31/2017		
3	Dewey Public School Response	Dewey, OK	11/6/2017	Baxter	X		11/9/2017		
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X		1/26/2018		
5	FurneauxPCBs	Carrollton, TX	3/1/2018	Adams, A.			None		
6	Tri-Chem Industries	Cresson, TX	3/15/2018	Adams, A.	X		8/22/2018		
7	Albany Herbicide Spill	Albany, OK	4/5/2018	McAteer	X	X	4/16/2018		
8	Clean Solvent Recycling	Mansfield, TX	4/6/2018	Mason			4/23/2018		
9	Valero Texas City Refinery Fire	Texas City, TX	4/19/2018	Zehner			4/20/2018		
10	Navasota Mercury Release	Navasota, TX	5/1/2018	Fife	X	X	8/1/2018		
11	Flow Chem Fire	Rayne, LA	5/3/2018	Guidry	X		6/1/2018		

12	HP Gas Cylinders	Baytown, TX	5/14/2018	Hayes	X	X			
13	National Container Group Warehouse Fire	Houston, TX	5/28/2018		X		5/30/2018		
14	Weatherford Street Mercury Site	Midland, TX	6/5/2018	McAteer	X	X	6/6/2018		
15	Cuba Tire Fire	Cuba, NM	6/8/2018	P. Delgado	X	X	6/19/2018		
16	High Five Tanker Rollover	Dallas, TX	6/21/2018	E. Delgado	X		6/25/2018		
17	Sherwin Williams	Mead, OK	6/21/2018	Zehner	X		6/29/2018		
18	Newpark Drilling Fluids	Kenedy, TX	7/1/2018	Guidry	X		7/5/2018		
19	Fritz Industries Fire	Mesquite, TX	7/9/2018	Adams, A			7/11/2018		
20	Bellville Explosion	Bellville, TX	7/17/2018	Hayes	X		7/22/2018		
21	Lake Cities Permanganate Fire	Lake Cities, TX	7/21/2018	Mason			NONE		
22	Britton Road Illegal Dumping Site	El Reno, OK	7/24/2018	Adams, P.	X	X	NONE		
23	Coppell Post Office Mercury Spill	Coppell, TX	8/7/2018	Rhotenberry	X		8/7/2018		
24	NM Tech Mercury Spill	Socorro, NM	8/25/2018	Bernier	X	X			

Monica Smith  
 US EPA Region 6  
 Superfund Division  
 Emergency Management Branch  
 Planning, Prevention, Readiness & Response Section (6SF-EA)  
 1445 Ross Avenue  
 Dallas, TX 75202-2733  
 214-665-6780 office  
 469-766-3398 cell

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.	
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason	
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner	
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X
17	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X
18					
19					
20					
21					
22					
23					
24					
<b>Total OSC / START Responses under CERCLA</b>			<b>17</b>	<b>14</b>	<b>14</b>

**OPA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X
12	Abandoned Oil Pipeline Spill	Cleveland, OK	06/22/2018	Adams, P.	X
13					
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19					
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21					
22					
23					
24					
25					
26					
27					
28					
29					
Total OSC / START Responses under OPA			12	8	12

Message

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**From:** TeamLinkAlerts@westonsolutions.com [TeamLinkAlerts@westonsolutions.com]  
**Sent:** 7/9/2018 8:00:20 AM  
**To:** Baxter, Madison [baxter.madison@epa.gov]; Foster, Althea [Foster.Althea@epa.gov]; LaBombard, Will [LaBombard.Will@epa.gov]; Pheeny, Michael [Pheeny.Michael@epa.gov]; Daniel Tighe [Daniel.Tighe@WestonSolutions.com]; david.crow@westonsolutions.com  
**CC:** Benjamin Latham [benjamin.latham@westonsolutions.com]; c.shappee@westonsolutions.com; heather.davis@westonsolutions.com; james.collins@westonsolutions.com; jeff.wright@westonsolutions.com; phyllis.caldwell@westonsolutions.com  
**Subject:** Second Notice: Final Report- National Container Group Fire Emergency Response Report Submitted by: Daniel Tighe

Two weeks ago you were notified of the web posting of a draft work product. You were invited to comment/edit this report or approve delivery as a final work product. START records indicate you have not edited or approved the subject report. Please take action immediately. Please review this report and make comments on its sections.

Title: National Container Group Fire Emergency Response Report

Submitted by: Daniel Tighe

Date: 6/25/2018 4:01:48 PM

Link:  
<https://westonproject.net/TL/R6START4.nsf/ID/EXTT-B23RH6>

Message

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**From:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Sent:** 6/21/2018 9:59:23 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**Subject:** Re: National Container Group Fire Report

Hey Madison,

I'll add some more text to the Polrep to show what has been done in the morning.

I can either do a #2 or just make it a first and final.

Let me know what you would like.

Thanks,  
Daniel

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C. Daniel Tighe, PMP  
Weston Solutions, Inc.  
713.397.1550

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Sent from my iPhone

On Jun 21, 2018, at 16:41, Tighe, Daniel <[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)> wrote:

Hey Madison,

Can we make the polrep a "first and final"?

Thanks,  
Daniel

---

**C. Daniel Tighe, PMP**  
Weston Solutions, Inc.  
713.397.1550 – Cell  
713.985.6643 – Office

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**From:** Baxter, Madison [<mailto:baxter.madison@epa.gov>]  
**Sent:** Friday, June 8, 2018 10:06 AM  
**To:** Tighe, Daniel <[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)>  
**Subject:** RE: National Container Group Fire Report

Hi Daniel,

I have received similar info from TCEQ, so yes please go ahead with the report.

Thank you,

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

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**From:** Tighe, Daniel [<mailto:Daniel.Tighe@WestonSolutions.com>]  
**Sent:** Friday, June 08, 2018 7:01 AM  
**To:** Baxter, Madison <[baxter.madison@epa.gov](mailto:baxter.madison@epa.gov)>  
**Cc:** Crow, David <[David.Crow@WestonSolutions.com](mailto:David.Crow@WestonSolutions.com)>; Corey Bercher <[Corey.Bercher@WestonSolutions.com](mailto:Corey.Bercher@WestonSolutions.com)>  
**Subject:** National Container Group Fire Report

Hey Madison,

As TCEQ is taking the lead on the fire cleanup and, as far as I can tell, seems to be satisfied with their progress, can we go ahead and complete the ER report?

Thanks,  
Daniel



**C. Daniel Tighe, PMP**  
**Weston Solutions, Inc.**  
5599 San Felipe, Suite 700  
Houston, TX 77056  
713.985.6643 Direct  
713.397.1550 Cell  
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**Sent:** 6/21/2018 9:41:57 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**Subject:** RE: National Container Group Fire Report

Hey Madison,

Can we make the polrep a "first and final"?

Thanks,  
Daniel

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**C. Daniel Tighe, PMP**  
Weston Solutions, Inc.  
713.397.1550 – Cell  
713.985.6643 – Office

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Federal On-Scene Coordinator  
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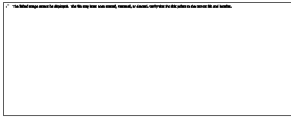
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Daniel



***C. Daniel Tighe, PMP***

**Weston Solutions, Inc.**

5599 San Felipe, Suite 700

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713.985.6703 Fax

[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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**From:** Durant, Jennah [Durant.Jennah@epa.gov]  
**Sent:** 5/29/2018 2:44:17 PM  
**To:** R6Press [R6Press@epa.gov]  
**Subject:** Daily News Digest, Tuesday, May 29  
**Attachments:** Daily News Digest 052818.pdf

***\*Please note: All articles are available in the attached PDF.***

***\*To receive the Daily News Digest in your inbox, email [R6Press@epa.gov](mailto:R6Press@epa.gov).***

**1 — Arkansas wastewater permits expire, but facilities continue to operate, Arkansas Democrat-Gazette, 5/29/18**

<http://www.arkansasonline.com/news/2018/may/29/wastewater-permits-expire-but-not-flow-/>

Dozens of wastewater discharge permits have expired, but permittees have been allowed to continue operating under administrative holds placed on them by the Arkansas Department of Environmental Quality.

**2 — Scottsville residents speak out on decades-old water issues, Marshall (TX) News Messenger, 5/27/18**

[https://www.marshallnewsmessenger.com/news/scottsville-residents-speak-out-on-decades-old-water-issues/article\\_ef851cc6-611b-11e8-b180-bf2dc8ebe27d.html](https://www.marshallnewsmessenger.com/news/scottsville-residents-speak-out-on-decades-old-water-issues/article_ef851cc6-611b-11e8-b180-bf2dc8ebe27d.html)

"Pure disgusting, yuck, gross and nasty" are the more delicate descriptions that customers on the Scottsville Water Distribution system have described the muddy-colored water that had been running out of their faucets for the last month.

**3 — EPA suggests \$19.4M plan to cleanup cancer-causing poison from Donna lake, McAllen (TX) Monitor, 5/26/18**

[http://www.themonitor.com/news/local/article\\_fa1b026c-6117-11e8-8281-7783ee0e733e.html](http://www.themonitor.com/news/local/article_fa1b026c-6117-11e8-8281-7783ee0e733e.html)

The U.S. Environmental Protection Agency this month released a 45-page plan detailing a potential fix to the decades-old health hazard prevalent in fish at the Donna Lake. A 1,600-foot-long siphon built in 1926, which facilitates the movement of water underneath the Arroyo Colorado, may contain cancer-causing chemicals called polychlorinated biphenyls which have been found in fish in the lake, according to the document released this month by the EPA.

**4 — Shelter-in-place order lifted after massive Houston warehouse fire, KPRC, 5/28/18**

<https://www.click2houston.com/news/smoke-rises-from-large-fire-in-southern-houston>

A shelter-in-place order that was issued Monday for people within a 1-mile radius of a massive fire at a warehouse in southern Houston has been lifted.

**5 — U.S. grants to aid local projects go to two cities, Arkansas Democrat-Gazette, 5/27/18**

<http://www.arkansasonline.com/news/2018/may/27/u-s-grants-to-aid-local-projects-go-to-/>

President Donald Trump's administration has announced 16 communities across the nation that will receive planning grants and two of them are in eastern Arkansas.

**6 — What if the Ouachita River dried up?, Monroe (LA) News Star, 5/28/18**

<https://www.thenewsstar.com/story/news/local/2018/05/28/what-if-ouachita-river-dried-up/642501002/>

Before 1919, the Ouachita River at Monroe would be about 3 feet deep in the middle of the summer. Cows could walk between Monroe and West Monroe at Lazzarre Point.

**7 — City to be used as example for environmental quality, KAIT, 5/25/18**

<http://www.kait8.com/story/38281404/city-to-be-used-as-example-for-environmental-quality>

The mayor of one area community has been invited to a state environmental quality forum to act as an example.

The Arkansas Department of Environmental Quality will be making a presentation at the EPA Region 6 Environmental Justice Forum about eliminating asbestos from houses.

**8 — With new massive pumps online, New Orleans levee system faces 2018 hurricane season, New Orleans Times-Picayune, 5/27/18**

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It's been nearly 13 years since floodwall failures in two of the three New Orleans outfall canals unleashed a deadly flood across Lakeview, Gentilly, Mid-City and other parts of the city during Hurricane Katrina. In the aftermath, temporary pumps and barriers were placed in each canal at Lake Pontchartrain, while work on permanent pump stations dragged on for years.

**9 — Environmentalists say regulatory delays at New Mexico power plant put the public's health at risk, Salt Lake Tribune, 5/24/18**

<https://www.sltrib.com/news/nation-world/2018/05/25/environmentalists-say-regulatory-delays-at-new-mexico-power-plant-put-the-publics-health-at-risk/>

Environmental groups are accusing U.S. regulators of violating clean water rules by repeatedly delaying action on a discharge permit for a coal-fired power plant that provides electricity for customers in three Western states.

**10 — Amid Permian ramp up, U.N. cautions against fracking getting too big, too fast, Dallas Morning News, 5/29/18**

<https://www.dallasnews.com/business/energy/2018/05/29/amid-permian-ramp-un-cautions-fracking-getting-big-fast>

A new United Nations report cautioned nations and companies about embracing the fast-growing energy trend of hydraulic fracturing, better known as fracking, without considering the environmental risks involved.

**11 — Who else wasn't at the EPA chemical meeting? The victims, CNN, 5/26/18**

<https://www.cnn.com/2018/05/26/politics/epa-chemical-water-conference-victims/index.html>

Journalists weren't the only ones shut out from the Environmental Protection Agency's conference this week on chemically contaminated drinking water. Many victims of water polluted by per- and polyfluoroalkyl substances were also left out, and are struggling to get clear answers about the dangers to their communities.

**12 — Ex-LyondellBasell Counsel to Lead Superfund Push at EPA, BNA, 5/25/18**

<https://www.bna.com/exlyondellbasell-counsel-lead-n57982092904/>

The EPA has named a former chemical company lawyer to head the group in charge of accelerating contaminated site cleanups around the U.S.

**13 — Delayed seismic testing decision pits energy industry against Trump administration, New Orleans Times-Picayune, 5/27/18**

[http://www.nola.com/environment/index.ssf/2018/05/delayed\\_seismic\\_testing\\_decisi.html#incart\\_river\\_index](http://www.nola.com/environment/index.ssf/2018/05/delayed_seismic_testing_decisi.html#incart_river_index)

The Trump administration's long-awaited decision on whether to allow seismic testing for oil and gas beneath the Atlantic Ocean is causing heartburn for the energy industry, which eagerly awaits the fulfillment of President Donald Trump's push to allow offshore drilling in U.S. coastal waters.

**14 — America's quiet epidemic of tick-borne diseases, Harvard Health, 5/25/18**

<https://www.health.harvard.edu/blog/ticked-off-americas-quiet-epidemic-of-tickborne-diseases-2018052513894>

For most of us, springtime marks the return of life to a dreary landscape, bringing birdsong, trees in bud, and daffodils in bloom. But if you work for the Centers for Disease Control and Prevention (CDC), the coming of spring means the return of nasty diseases spread by ticks and mosquitoes.

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<https://www.bna.com/exlyondellbasell-counsel-lead-n57982092904/>

The EPA has named a former chemical company lawyer to head the group in charge of accelerating contaminated site cleanups around the U.S.

**13 — Delayed seismic testing decision pits energy industry against Trump administration, New Orleans Times-Picayune, 5/27/18**

[http://www.nola.com/environment/index.ssf/2018/05/delayed-seismic-testing-decisi.html#incart\\_river\\_index](http://www.nola.com/environment/index.ssf/2018/05/delayed-seismic-testing-decisi.html#incart_river_index)

The Trump administration's long-awaited decision on whether to allow seismic testing for oil and gas beneath the Atlantic Ocean is causing heartburn for the energy industry, which eagerly awaits the fulfillment of President Donald Trump's push to allow offshore drilling in U.S. coastal waters.

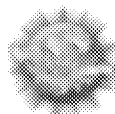
**14 — America's quiet epidemic of tick-borne diseases, Harvard Health, 5/25/18**

<https://www.health.harvard.edu/blog/ticked-off-americas-quiet-epidemic-of-tickborne-diseases-2018052513894>

For most of us, springtime marks the return of life to a dreary landscape, bringing birdsong, trees in bud, and daffodils in bloom. But if you work for the Centers for Disease Control and Prevention (CDC), the coming of spring means the return of nasty diseases spread by ticks and mosquitoes.



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## Arkansas wastewater permits expire, but facilities continue to operate

By Emily Walkenhorst

This article was published today at 4:30 a.m.

1

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Dozens of wastewater discharge permits have expired, but permittees have been allowed to continue operating under administrative holds placed on them by the Arkansas Department of Environmental Quality.

At least 40 utility and industrial facilities continue to operate while their permit renewal applications idle indefinitely. Some of those permits expired as long ago as 2008.

The renewal applications generally hit the same stumbling block: Because of environmental officials' findings of impairment in waters downstream of permittees, they must set new mineral limits for their permits in an effort to make those waters healthy again.

Companies and utilities say they can't afford to do that, while others argue the standards were too strict to begin with.

Officials say the least expensive ways to effectively reduce mineral discharge often are estimated to cost tens of millions of dollars. Those ways include reverse osmosis, electrodialysis or capacitive deionization technology, according to an analysis of the technologies performed by GBMc and Associates, an engineering firm in Benton that frequently works with permit holders on potential solutions to their mineral discharge problems.

Many facilities continue to operate without methods in place to help remedy the waters downstream, and without new permits those facilities can't modify their operations.

"Where we go from here, I think everybody is still trying to figure out," said Charles Miller, executive director of the Arkansas Environmental Federation, a group that works with utilities and businesses subject to environmental permits and regulations.

Held permits are different from permits that have merely expired. Held permits are in a status pending major changes and can languish for years.

Often the utilities with held permits are among smaller wastewater plants and the companies are major Arkansas industries, such as Great Lakes Chemical, Lion Oil and Tyson. The bulk of the permits are in south Arkansas.

The Arkansas Department of Environmental Quality supplied the *Arkansas Democrat-Gazette* with a list of 53 permits that were on hold as of March 23. In mid-April, in response to a request for an updated list, the department sent a list of 40 permits. The department said the permits that had been removed were under "active review" and that the state and the U.S. Environmental Protection Agency had just begun "discussions about working together to move these permits forward over the next year."

## MINERAL STANDARDS

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The department submitted a report to the EPA in February 2016 outlining different ways it could calculate new mineral standards for waters, which included basing them on background measurements in an ecoregion, toxicity to aquatic life, and a field-based approach to measuring limits for total dissolved solids.

The department's goal is to reduce the number of wastewater discharge permits on hold by 10 percent by the end of June 2019, the end of the 2019 fiscal year.

Arkansas' regulations on surface water quality outline conditions for three minerals criteria: total dissolved solids, chlorides and sulfates. Each has a different limit for the six ecoregions. The EPA has established a concentration limit for each mineral at which the agency says the water is no longer appropriate for drinking, but it doesn't set anything for other uses, such as aquatic life or fishable/swimmable use. So states must set their own limits.

Industries and utilities have fought the limits for decades, arguing the limits are not tailored enough to the natural conditions of certain streams and often impose difficult-to-meet permit limits for dischargers.

Some have hired attorneys and environmental firms -- at an expense of tens of thousands of dollars -- to petition the state to change the standards for segments of a stream. Those petitions often languish at the state or federal level.

Utilities and industries argue that reverse osmosis is the only other way to meet some of the standards.

In 1973, the Arkansas Department of Environmental Quality adopted mineral standards for just 51 streams or segments of streams, according to the department's latest report to the EPA on minerals. All other bodies of water were subject to the EPA's secondary drinking-water standards.

The state expanded the list by 15 two years later, when it added that tributaries not on the list could not experience an increase in mineral concentrations more than one-third of naturally occurring levels.

The most contentious action occurred in 1991, when the department adopted mineral limits more broadly based on the findings of a study done in 1987 on "reference streams" in a given "ecoregion."

Essentially, department officials decided what six geographic areas, characterized by their ecology, should have for mineral limits based on analyses of the conditions of several streams in each area. They were the "least-disturbed" streams in an ecoregion, meaning they were least affected by activities that would directly or indirectly discharge into them, according to the study. They were nearly all located in areas described as "most typical" for each ecoregion. Those values set would apply to every surface water in the ecoregion except for the more than 60 that already had site-specific criteria set for them.

Those values are too low, according to Shon Simpson, co-owner of GBMc and Associates.

"That's because the streams where the data was collected were really the best of the best," Simpson said.

The last time the state submitted its methodology for evaluating water quality to the EPA, it added a sentence in the surface water quality regulation stating that mineral numbers listed in the regulation were "guidelines" and not standards. The EPA rejected that change in 2014 but took no action on it in its final review of the state's water quality standards in late 2016. At the time, the EPA asked the department to come up with an approach to adopt new standards within the next year.

The department also changed the maximum percentage of the time a body of water could exceed limits before being considered impaired for minerals from 10 percent to 25 percent. It would not have applied to the ecoregion values and instead only to the water bodies that had been studied and received "site-specific" mineral limits.

In its latest mineral strategy report to the EPA, the Arkansas Department of Environmental Quality said it would revise its limits for aquatic life-sustaining water bodies using a new Ambient Biological Network, starting in the Ouachita Mountains.

#### GROUPS WEIGH IN

Environmental groups contacted by the *Arkansas Democrat-Gazette* said they don't focus much of their resources on mineral limits. Many focus mostly on specific water bodies and nutrients that cause algal blooms.

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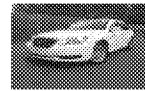
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Ozarks Water Watch Executive Director David Casaletto said he doesn't direct his organization to spend much time on the issue of minerals in Arkansas. Three permits are on hold because of mineral issues in the region of Arkansas monitored by Casaletto's conservation group.

The group, based in Springfield, Mo., concentrates more on nutrient issues in the Beaver Lake watershed, where Casaletto believes it can have more of an impact.

Mineral limits create issues for permits, he said, adding that from what he can tell, some of the issues are out of the hands of companies or utilities. When permit holders don't know what to do to comply with mineral standards, "it's difficult for a water quality group to have an answer," he said.

Others disagree.

Jessie Green, executive director of the White River Waterkeeper, said the ecoregion limits for minerals accurately reflect the conditions of waters in Arkansas but acknowledged the limits can be hard for some industries to meet. Green questioned whether the needs of industry should outweigh those of water bodies.

"Is it fair to degrade shared resources for the benefit of industry?" she said, adding that the cost of increased treatment of drinking water or the declines in aquatic life should be considered.

"A solution would require rewarding industries that sacrifice capital gain to provide better treatment infrastructure," Green said.

Some progress has been made in removing permits from hold status, largely ones that needed to comply with new mercury limitations.

The Arkansas Department of Environmental Quality said permits held for mercury issues were the focus of the department's current efforts to remove permits from their holds. Those permits can get removed by developing Mercury Minimization Plans, setting mercury limits, including mercury monitoring and reporting or requiring mercury certification. Certification would indicate that no operations at the facility are expected to result in mercury discharges.

#### UTILITIES, COMPANIES

One company, El Dorado Chemical, got off the list and received a new permit after nearly 10 years of being held because of minerals requirements. The department declined to explain how the company got off the list, citing the company's appeal of its permit renewal.

The department's 2016 Integrated Water Quality Assessment stated that an unnamed tributary of the Ouachita River had "some of the most severe water quality problems" caused by the company's discharge, including toxic levels of ammonia and elevated nitrates, sulfates, total dissolved solids and copper. The company has appealed its new minerals limits.

Some utility managers said they did not know their permits were expired and on hold.

Tyson, Lion Oil and the city of Huntsville all have active rule-making petitions on minerals before the Pollution Control and Ecology Commission. All were filed in 2013.

A reporter left a message with a Lion Oil corporate official but did not hear back from the official.

Great Lakes Chemical's parent company, Lanxess, sent a statement that said it was complying with its existing permit and that the permit is on hold while "dissolved minerals requirements are worked on" by the department.

Great Lakes Chemical's Central Plant has received "temporary variances" to discharge its wastewater from two different locations, including one only in emergencies. The variances each last 90 days and have been approved since July 2017.

Temporary variances are allowed for only 90 days unless "a longer period is justified by circumstances beyond the control of the applicant," according to letters sent to the company from Arkansas Department of Environmental Quality Director Becky Keogh granting the latest variances.

A Section on 05/29/2018

Print Headline: Wastewater permits expire, but not flow; 40 dischargers work under state holds

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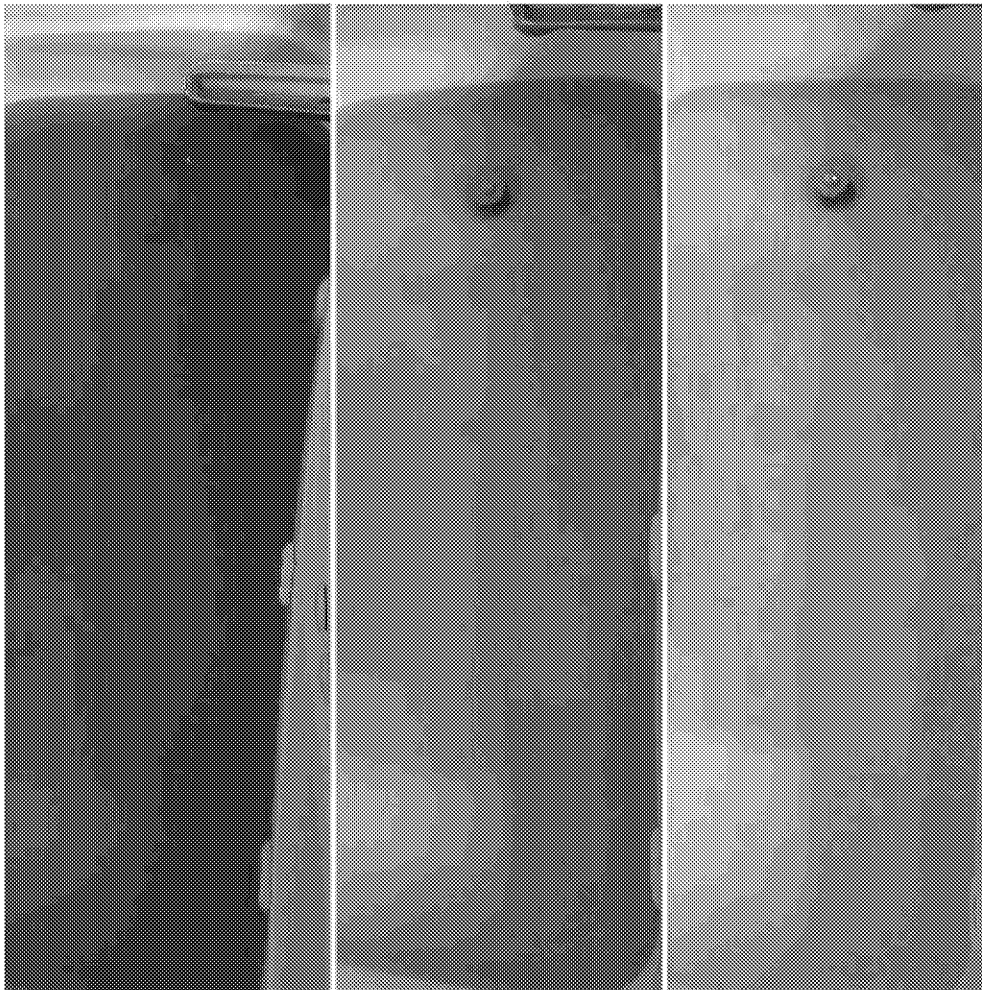
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## Scottsville residents speak out on decades-old water issues

By Robin Y. Richardson [ryrichardson@marshallnewsmessenger.com](mailto:ryrichardson@marshallnewsmessenger.com) May 27, 2018



Scottsville resident Terrie Marie posted pictures May 24 on the Scottsville Water Concerns Facebook page, comparing the transition of water from the time Scottsville Water Distribution Plant flushed out the lines. The second one is an hour after she turned outside faucets on, as advised, and a third one is an hour and a half after the second one.

Special to the News Messenger

“Pure disgusting, yuck, gross and nasty” are the more delicate descriptions that customers on the Scottsville Water Distribution system have described the muddy-colored water that had been running out of their faucets for the last month.

In fact, “it’s how Flint (Michigan’s) water been looking for almost five years,” Morris Crowder Jr. described, responding to a post of concerned citizens on Facebook.

“My kids asked why milk was running in the sink last week,” said Leronda Riley Moore.

“I have a camp on a lake in South LA and the cistern water there is better than this,” said Jeni Landry Baker

Customers told *The News Messenger* the scenario has been a sad reality for the Scottsville customers for more than a decade. The problem has become so draining lately that residents have reached their boiling point, and are calling on city and water plant officials to find a permanent fix.

“We have to unite,” said Cheryl Brown, who initiated the call for change.

“We want clean water, potable, usable water,” Brown told the *News Messenger*.

Her May 16th post to Facebook titled “This is what Scottsville water looks like when you run a bath,” featuring a picture of mucky bathwater, drew hundreds of followers, who were mostly either in shock or outraged to see the conditions the residents have been enduring.

“I washed my hair with bottled water. I got back in the pool — better water,” Brown posted.

“It happens five days out of the month — at least,” she told the *News Messenger*, regarding the water issue.” It looks like mud — a filthy brown.”

## **RALLYING TOGETHER**

Her post resonated with so many residents, like Sara Ogden, that Ogden created a Facebook page titled “Scottsville Water Concerns” for all residents to document their photos and concerns.

“We have pictures that date back to 2002,” said Ogden. “We are putting together a team that is ready to get a plan of action, but we don’t know what to do.”

Ogden said her family has lived in the Sugar Creek subdivision for eight years.

“My daughter and her husband have been there a year and a half. You can’t go more than two months without having a serious water issue,” she said.

Ogden said she’s been dealing with it so long that she remembers posting about the same issue in a Facebook post in 2012.

“Some residents that have been there 10 to 15 years have been dealing with it,” she said. “I’ve talked to so many people over the last month that said they’ve lived here their whole life and it’s all they’ve ever known.”

Ogden said every time she contacts the plant operator, Dennis Engdahl, it’s the same problem.

“His thing is we had a pipe break or a malfunction at the plant and we’re going to come out there and flush lines and it’ll be fine in a couple of days. And that’s fine but it’s like putting a band-aid on an open wound,” said Ogden. “It only lasts for so long.”

The issue has become so frequent over the last couple of years that Brown is calling on all customers to document their findings to be sent to city officials as well as the Texas Water Commission, EPA, Congress the Texas Utility Commission, Environmental Protection Agency and anyone else who will listen.

“This has become a health hazard not only for people — but we are being told to not even give our pets this water,” Brown said of advice citizens have been giving.

Brown said she decided to make her post public for others to share because the water is simply “disgusting and whenever she did reach out to the water plant, she received an unsigned letter in all caps, telling her, in so many words, to “mind your business.”

“We pay for it,” Brown said. “I just want to (be able to) drink the water.”

## PERSONAL EXPERIENCES

Ogden said her family has never drank the water since they moved there. Like Brown and many others, they've never trusted it.

"We buy cases of water. My kid takes Ozarka water in his lunch every day," she said. "We run distilled water through our humidifiers. We brush our teeth with it, take a shower with it and that's it."

"Once you seen it be brown, you can boil it all day long but it's going to be brown," said Ogden. "There's no amount of boiling that would ever make me feel safe to give it to a child."

Ogden said it broke her heart to hear new mother Kelsie Hudson's concern about not being able to use the water they pay for to make her newborn's bottle.

"We're paying for it, we should be able to use it," said Ogden. "This is bigger than my machine or washing clothes, this is about people's lives."

Hudson said there's been times when she's had to use bottled water to give her baby girl a bath.

"I've been there since December; my boyfriend's been there longer. It never aggravated me that bad until we had the baby," Hudson said.

"I see dirty water for at least once a week. And sometimes it would be short-lived, sometimes you can run the water for five minutes and it goes away," she added.

The water dries her skin out, she said. Throughout the flushing process, it transforms from its original muddy look to a slightly watered down tea looking color and finally a foamy milky substance until it becomes clear, residents say.

"That's the water we bathe in, brush our teeth in and have to wash our clothes and dishes with," said Hudson. "It's nothing we can get away from. We pay for it. I'm definitely hoping for a permanent solution."

“I wish it was more rare than it is a common occurrence with the water being that bad,” she said.

Ogden said the issue has become so dire that she’s had to replace a second set of school clothes, this year alone, because they were ruined in the washing machine.

“I reached my breaking point whenever I had to replace my washing machine and a second set of school clothes this year, which is very expensive being out of season.

“It completely ruins your clothes,” she said of the water, sharing how the water bleaches everything.

Residents said they’ve had to replace hot water heaters, dishwashers and washing machines.

“All of my clothes have to go to the cleaners,” Brown said. “It ruins laundry.”

And drinking the water has been out of the question, even for residents’ pets, many have said. Making ice is not an option, either.

“You make ice and when the ice is brown, it’s bad,” said Brown.

The nature of the water also changes, depending on the time of day where you’re located in the system, residents said.

“I’m real close to interstate. Depending on how far down you are, your water may be different,” said Ogden.

“So today, my water may be clear,” Ogden said Tuesday. “But (someone else’s) water at 2 p.m., may be cherry brown color. It’s like coffee and waste is what it looks like. Mine is like clear, but coffee with too much cream in it.”

Earlier in the week, she saw what appeared to be vapors steaming from the water.

“It was like vapors from chemicals coming out of the faucet. You don’t see it unless you’re filling in a pan of water,” Ogden said. “They’ve been pumping so much chemicals from those lines trying to clean it up. It smells like bleach or chlorine that’s been run in these lines.”

Residents said the water has now cleared up from the day they started bringing it to the attention of people on Facebook to now. Their million dollar question is: how long are they in the clear?

“When we washed our clothes (this week) it was clear,” said Ogden. “You get excited when you finally get clear water. It’s like (hurry and wash your clothes before it turns again).”

However, “it’s so much bigger than just us and my washing machine and my clothes that I can’t keep clean and ruined stuff,” said Ogden. “I got a dog I’m trying to nurse back to health. She’ll never drink this stuff. Nobody would.”

Hudson said she’s seen the plant operators going in the neighborhoods more than ever the last few days since residents made their outcry.

“We live on Sugarcreek. Timber Road and Sugarcreek Drive have a fire hydrant and they keep driving by checking,” she said.

## **MOVING FORWARD**

Antje Lubcker said she’s not trying to step on anyone’s toes, but she and the residents just want a resolution for the well-being of all.

“This has been going on for a while now with no notice from Scottsville Water Distribution of what is going on,” said Lubcker. “It’s a small operation and I don’t want to step on anybody’s toes, surely, they do the best they can. However, this may not be enough to guarantee people’s safety.”

Hudson has does some independent testing of the water herself , taking some samples of bottle of Ozarka water and comparing it to the dark-brown cherry wood Scottsville water as well as when it’s clear.



“She’s tested the chlorine, the alkaline, and they are off the chart,” Ogden said.

Ogden was so disturbed by the water that she reached out to Pct. 1 County Commissioner William Hatfield, who put her in touch with the county’s environmental investigator and assistant fire marshal Duana “DJ” Couch. Couch then put her in contact with the Texas Commission on Environmental Quality (TCEQ) to investigate the matter since the water plant is a city of Scottsville operation.

“Ever since then I’ve been dealing with them,” said Ogden. “TCEQ investigators have been wonderful. They’ve been in contact with me quite frequently.”

Brown vowed to do everything in her power to seek help for herself and fellow residents.

“If we ALL stand TOGETHER-we will NOT BE IGNORED!” her post read.

Resident Michelle Maranto has kept a jar sample of the tea-colored water from Sept. 3, 2004, waiting for someone to make a move.

“She’s been keeping this hoping someone will bring this up,” Brown said.

Brown noted that she’s never seen a boil advisory about the water before. For most, the first time they heard of a boil advisory was from Dennis Engdahl’s son, Andy Engdahl, who commented on the Scottsville Water Concerns page, informing all that he’s created a Facebook page for the water plant that will keep them posted with updates.

Ogden said she does sympathize with the plant manager Engdahl, as she believes he is overwhelmed. However, residents want change.

“We’re trying to be proactive. We want something done,” she said.

Brown is shocked how her one post has made such a difference, so far.

“The Texas Water Commission has been contacted,” she said. “Out of one little post.”

“Evidently it was at the right time; people were fed up,” she said.

Hudson is one that’s thankful for the Facebook post and hope that it will incite some action.

“If you read some of the comments you would see people who have been her for 20+ years have had this problem and report it every time. Nothing has happened,” she wrote under the post. “Everyone in Scottsville is fully aware of what’s going on and have tried to have this resolved. But this post has made it known to the people surrounding us what we are going through.”

“The water is clearer, but not clean,” Brown reported Wednesday. “Better, but still not acceptable. We’ve come a long way in one week, but we are just getting started.”

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Robin Y. Richardson

[http://www.themonitor.com/news/local/article\\_fa1b026c-6117-11e8-8281-7783ee0e733e.html](http://www.themonitor.com/news/local/article_fa1b026c-6117-11e8-8281-7783ee0e733e.html)

## EPA suggests \$19.4M plan to cleanup cancer-causing poison from Donna lake

CRISTINA M. GARCIA | STAFF WRITER May 26, 2018



DONNA, Tx- Kenny Min an engineer contractor weighs and measures several fish at the Donna Reservoir in Donna , Texas ' The fish in the reservoir and canal system are known to be contaminated with polychlorinated biphenyls (PCBs) from an unk  
Delcia Lopez [dlopez@themonitor.com](mailto:dlopez@themonitor.com)

Delcia Lopez

The U.S. Environmental Protection Agency this month released a 45-page plan detailing a potential fix to the decades-old health hazard prevalent in fish at the Donna Lake.

A 1,600-foot-long siphon built in 1926, which facilitates the movement of water underneath the Arroyo Colorado, may contain cancer-causing chemicals called polychlorinated biphenyls which have been found in fish in the lake, according to the document released this month by the EPA.

The EPA and the Texas Commission on Environmental Quality this week held two public hearings about cleanup options in both Donna and Alamo, the two cities nearest the lake operated by the Donna Irrigation District Hidalgo County 1. A court reporter documented public comments, which will be considered before a decision is made by the EPA.

The EPA, entering into the cleanup phase, could opt for a more than \$19.4 million option to replace the siphon, which is the “likely source of contamination.”

The costliest plan, referred to by the federal agency as Alternative 6, would “fully address the threats to human health and the environment” by not only replacing the siphon and removing contaminants but also would include fish removals and monitoring.

Alternative 3, at a cost of about \$15.6 million, calls for potential repairs to siphon, via a process called sliplining, as well as dredging, excavation and fish removals.

The state’s health agency discovered that fish in the Donna main canal, reservoirs and Arroyo Colorado contain “elevated concentrations” of PCBs, chemicals banned in 1979 due to health and environmental dangers.

In 1992, the Lower Rio Grande Valley Environmental Study was launched after infants in Cameron County were found to have elevated rates of neural tube birth defects, which led to the discovery of contaminated fish caught at the a Donna Irrigation District canal. The birth defects, though, have not been linked to the contaminants found in the fish.

“Blood samples from the residents in possession of the fish also had elevated concentrations” of the cancer-causing chemicals, according to the document.

The hazardous pollutants found within the fish prompted the EPA to declare the Donna Lake a Superfund site, areas the federal agency focuses in on due to hefty contamination levels.

For years, federal and state agencies have told residents not to consume fish from Donna Lake, but in March 2013, the EPA received word that a vendor was potentially selling the contaminated fish to local restaurants.

Though federal and state environmental agencies have not found drinking water to be contaminated by the cancer-causing chemicals found in the fish, the Donna Irrigation District Hidalgo County 1 supplies drinking water for the city of Donna and the North Alamo Water Supply Corporation.

The EPA will also consider taking “no action” or “limited action” consisting of mostly educational materials for residents and minor engineering controls.

The Superfund designation of Donna Lake would allow for the government to be reimbursed for the cleanup process by those responsible for the contamination, according the information provided on the EPA’s website. The federal government, though, has designated funding to cleanup Superfund sites, if necessary.

The EPA could select or modify one of the four options after the public comment portion of the process concludes June 5.

Until then, public comments about the proposals may be submitted to the EPA by email at [casanova.rafael@epa.gov](mailto:casanova.rafael@epa.gov) or by phone at (800) 533-3508.

*[cgarcia@themonitor.com](mailto:cgarcia@themonitor.com)*

ENERGY 1 HR AGO

## Amid Permian ramp up, U.N. cautions against fracking getting too big, too fast



Arren Kimbel-Sannit, Business news intern

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A new United Nations report cautioned nations and companies about embracing the fast-growing energy trend of hydraulic fracturing, better known as fracking, without considering the environmental risks involved.

The U.N. Conference on Trade and Development report found that the meteoric rise of natural gas production has led to "major concerns" about contamination of both ground and surface water and an increase in seismic activity. The report conceded that the risks of significant fracking-related issues are slim, but warned that consequences could be dire.

The report comes at a time when the U.S. has embraced natural gas as the single largest source of energy. About a quarter of the country's natural gas is produced in Texas, where the oil and gas

Fracking, used in concert with horizontal drilling, has revitalized the U.S. natural gas industry, and firms have taken to shale fields across the country to get in on the action. Now, natural gas accounts for the largest share of domestic energy generation, at above 30 percent, replacing coal.

And it's cheap, making gas appealing to large-scale industrial operations and thus competitive in the energy marketplace. The average price for 2009-2017 is around half what it was from 2000-2008.

U.S. oil production, led by the vast Permian Basin, is expected to supply the world

In West Texas' Permian Basin, natural gas production is so significant that it's almost exceeding pipeline capacity. The U.S. Energy Information Administration estimated in a May 2018 report that on average, 10.3 billion cubic feet of natural gas is produced in the basin every day.

Fracking involves injecting a pressurized liquid made up of water, sand and usually a mix of chemical additives deep into rock under the earth's surface, which frees up subterranean gas. Doing so causes minor subsurface vibrations, but if the fluid is injected near sensitive fault lines, it can lead to earthquakes, according to the report.

There's been a marked increase in the frequency of earthquakes in Texas since 2008, according to a 2017 report from The Academy of Medicine, Engineering and Science of Texas. From the 1970s to 2008, there were an average of one to two noticeable earthquakes in Texas each year. After 2008, the average rate jumped to 12 to 15.

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But both the U.N. and TAMEST reports say that while fracking itself can cause seismic activity, all the recorded human-induced earthquakes related to the oil and gas industries stem from the disposal of wastewater byproducts into deep wells, a process that isn't unique to natural gas production.

"You're doing very small injections...the chances of something catastrophic happening are fairly small," said Stephen Laubach, a senior research scientist at UT Austin's Bureau of Economic Geology.

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The U.N. report also points to concerns about fracking's effects on water quality. Concerns include "the contamination of surface and groundwater by fracturing fluid, flowback wastewater or (methane)."

Melinda Taylor, a senior lecturer at UT Austin's Kay Bailey Hutchison Center for Energy, Law, and Business said the scientific understanding of fracking's risks has evolved in recent years past the initial panic surrounding the practice's environmental effects.

Though she said there have been some instances of groundwater contamination and seismic activity, her more significant concerns are of how water-intensive fracking is, especially considering that shale fields are often in arid climates.

It also produces significant amounts of wastewater, she said, and while portions of it get used for the injection process, large volumes still need to be disposed through other means.

Laubach said most of the fervor around water contamination is "hyperventilation," but he said

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Fracking is statutorily exempt from many EPA regulations, and a 2015 state law banned cities and towns from passing their own regulations on fracking.

In Texas, the shale gas industry's regulatory body is the Railroad Commission of Texas, which permits operators, imposes requirements on well construction and requires that gas firms disclose the types and proportions of chemical ingredients used in the injection fluid.

But Texas is unusual in that it doesn't have a law giving recourse to landowners whose property was damaged by fracking and other oil and gas production, as land and oil rights are separate.

"Texas stands out as being the only state without a surface damage act," Taylor said.

That said, natural gas is more environmentally responsible than oil or coal, the U.N. report says. It calls gas a "bridge fuel" that can reduce dependence on traditional fossil fuels on the way to greater adaptation of renewable energy sources. While it still emits carbon dioxide and other pollutants, it does so less than oil or coal.

However, fracking can lead to fugitive methane emissions through leaks and other exit points, and if it isn't kept under control, the environmental benefits could be offset, Taylor said. The problem is exacerbated while natural gas is in surplus, since operators burn off gas that can't be safely stored or transported.

"It's potentially the Achilles' heel in the climate calculus," she said.

# Shelter-in-place order lifted after massive Houston warehouse fire

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By Aaron Barker [https://www.click2houston.com/author/aaronbarker/] Senior Web Editor, Joe Eisenbaum [https://www.click2houston.com/author/joeleisenbaum/] - Investigative Reporter

Posted: 6:55 AM, May 28, 2018

Updated: 5:45 PM, May 28, 2018



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**HOUSTON** - A shelter-in-place order that was issued Monday for people within a 1-mile radius of a massive fire at a warehouse in southern Houston has been lifted.

The four-alarm fire was reported about 6:30 a.m. at a business called National Container Group at 13131 Almeda Road, near Almeda-Genoa Road.

Nearly 150 firefighters battled the warehouse fire.

The firm cleans chemical containers for reuse.

The square containers and other plastic drums come to the facility empty by industry standards, according to Houston Fire Chief Sam Pena, but there are some residual chemicals that remain inside before they're cleaned and recycled.

Video from the scene showed black smoke and massive flames rising from the fire. People at the scene reported a strong odor coming from the blaze.

About 9:10 a.m., a formal shelter-in-place order was issued. That order was lifted about 11:45 a.m.

Pena said that a section of the warehouse that is burning houses chemical processing equipment, and the explosions are being caused by a buildup of pressure in containers of polyethylene.

"They would contain anything from bleaches to organic peroxides," Pena said.

But Monday, in the heat of the moment, it was nearly impossible to identify the leftover chemicals. Pena estimated that 1,000 250-gallon plastic totes burned in the fire.

Each, at some point, contained a chemical of some sort.

Cumulatively, the amounts of those chemicals may not be negligible to firefighters, nearby residents and Sims Bayou, which runs behind the facility, according to Channel 2 Investigators.

Monday, Channel 2 Investigates spotted EPA investigators on the scene of the warehouse fire.

The Texas Commission on Environmental Quality also sent at least one investigator.

In 2010, a complaint leveled by an unidentified person took issue with the cleaning and recycling process at the facility:

**PHOTOS: Viewer pictures of** [<https://www.click2houston.com/slideshow/photos-huge-fire-at-warehouse-in-southern-houston>] **massive** [<https://www.click2houston.com/slideshow/photos-huge-fire-at-warehouse-in-southern-houston>] **fire in southern Houston** [<https://www.click2houston.com/slideshow/photos-huge-fire-at-warehouse-in-southern-houston>]



PHOTOS: Huge fire at warehouse in southern Houston  
[#]

"This drum reconditioning facility is mismanaging hazardous waste residue in the drums that come in for recycling. Residue leaks all over the floor. This also imperils the health of the employees. The facility accepts drums containing more waste than they are supposed to. Drums are scattered all over the place. Estimate over 100 drums," Pena said.

But the complaint could not be substantiated by an on-site TCEQ investigation less than a month later.

"The complaint could not be confirmed," the TCEQ's findings said.

It was not immediately clear what caused the fire or if there were any injuries.

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# U.S. grants to aid local projects go to two cities

By Frank E. Lockwood

This article was published May 27, 2018 at 3:13 a.m.



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Comments

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WASHINGTON -- President Donald Trump's administration has announced 16 communities across the nation that will receive planning grants and two of them are in eastern Arkansas.

Officials with the Helena-West Helena/Phillips County Port Authority and the city of McCrory said they're delighted to receive technical assistance with their projects.

In Helena-West Helena, economic development officials would like to convert an old school bus shed on Biscoe Street into a farmers market and event center.

In McCrory, officials would like to start a new community garden and, potentially, a farmers market, along with what's described as a "healthy hub" -- a place that provides "clinical screening services, nutrition education classes, cooking demonstrations, prescription assistance and food pantry distribution under one roof."

The aid is available through Local Foods, Local Places, an initiative implemented by President Barack Obama's administration in 2014.

More than 75 applications for the assistance were received.

In a news release, the federal Environmental Protection Agency said the communities would "work with a team of experts to identify local assets and opportunities that can support local food enterprises, and set goals for leveraging those resources in ways that spur revitalization. They then develop an implementation plan and help identify potential resources from the participating federal agencies to support implementation."

EPA Administrator Scott Pruitt said the efforts would "support local farmers, improve public health, protect the environment, and grow local economies."

The Delta Regional Authority provided \$30,000 for the planning grants in Arkansas.

"There's not any direct dollars coming into our coffers but they are paying for the individuals and the team that will come in to work with us to go through the nuts and the bolts of whether this is practical or not," said John Edwards, general counsel and economic development director of the port authority in Helena-West Helena.

The old bus shed was slowly deteriorating in 2016 when school officials agreed to sell it, but it had potential, Edwards said.

"It was just a really neat-looking building if you could get past the vines growing over it and the general decay," he said.

The authority replaced the roof and cleared away the overgrowth. Now officials are looking for ways to bring the property back to life.

"It's a great facility. ... It's very easy to get to and very accessible," Edwards said. "We will find a productive use for this building."

Wednesday's EPA announcement wasn't just good news for Helena. It also pleased officials in the small Woodruff County town of McCrory.

"Out of all the cities in the United States, little McCrory, Ark., has been chosen as one of the communities to do this program," said Mayor Doyle Fowler. "We're pretty excited about it."

The city of roughly 1,700 people, 65 miles west of Memphis, has a walking trail and recently acquired some exercise equipment. Now there's talk of creating a farmers market so that people can buy more locally grown food, Fowler said.

The project has drawn people together, with the city, the extension service, the schools and a health clinic all collaborating on the efforts, according to Fowler.

"We're just trying to have a healthier community and a happier community and a more vibrant community and things that are going to improve our economy," Fowler added.

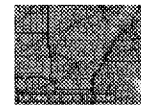
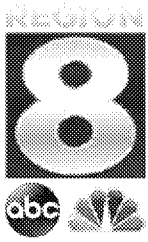
Chris Caldwell, the Delta Regional Authority's federal co-chairman, said his agency is "helping provide resources that these communities may not have directly or be able to afford."

"We're in the whole process from the beginning to end, from the start to the finish," he said.

If the program succeeds, it's good for local agriculture and for people's health, he said.

In addition to the authority and the EPA, the U.S. Department of Agriculture and the U.S. Centers for Disease Control and Prevention are also partners in the Local Foods, Local Places initiative, he noted.

"It's a great example of federalism, cooperation among agencies," he added.



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# City to be used as example for environmental quality

*Published: Friday, May 25th 2018, 5:06 pm CDT*

*Updated: Friday, May 25th 2018, 8:58 pm CDT*

Posted by Shelby Smithson, Reporter/Producer [CONNECT](#)

BLYTHEVILLE, AR (KAIT) - The mayor of one area community has been invited to a state environmental quality forum to act as an example.

The Arkansas Department of Environmental Quality will be making a presentation at the EPA Region 6 Environmental Justice Forum about eliminating asbestos from houses.

And they've invited Blytheville Mayor James Sanders to speak about Blytheville's plan to do just that.

The city has over 200 condemned and dilapidated structures that they are now working to take care of.

"What we're doing is we're finding alternatives and other ways that we can use by working with the environmental people and coming up with solutions on how we can continue to clean up our own city," Sanders said.

And they're doing this in a cost-effective manner.

Mayor Sanders said it's important for cities to understand how ADEQ operates to minimize fines and maximize the quality of life for residents.

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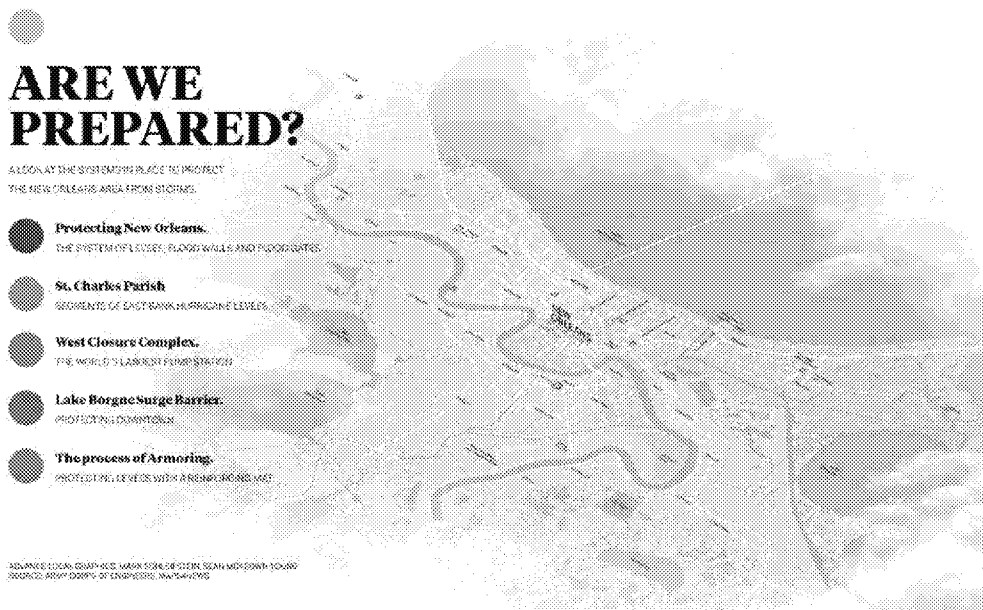
NOLA.COM

# With new massive pumps online, New Orleans levee system faces 2018 hurricane season

By Mark Schleifstein | Posted May 27, 2018 at 06:40 AM

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Status of the New Orleans hurricane levee system for the 2018 hurricane season. (Graphic by Advance Local Graphics, Sean McKeown-Young, Mark Schleifstein)

By Mark Schleifstein, NOLA.com | The Times-Picayune

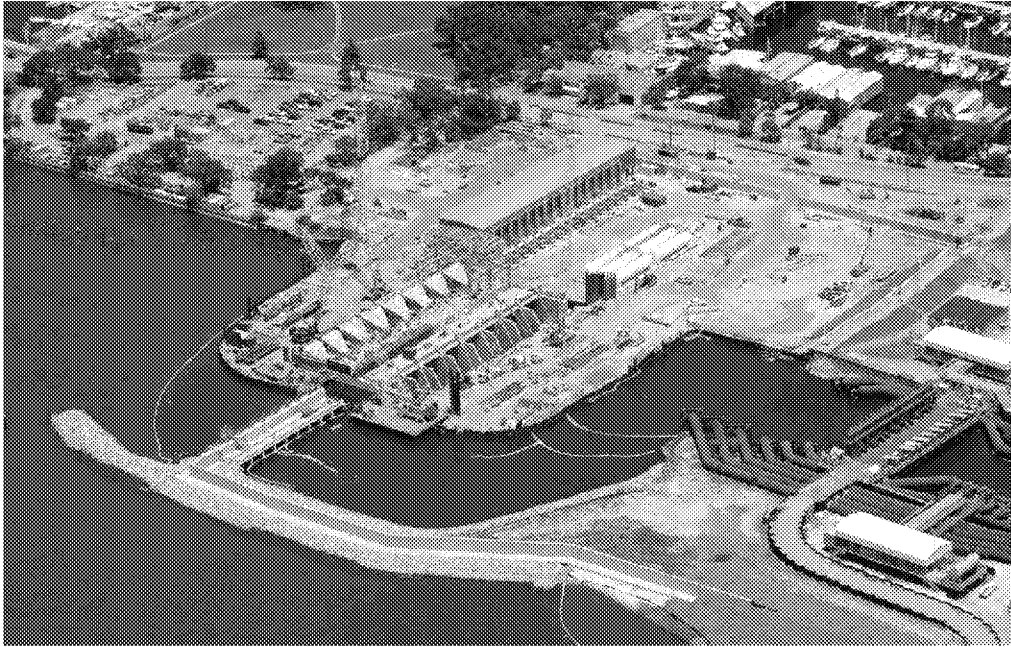
It's been nearly 13 years since floodwall failures in two of the three New Orleans outfall canals unleashed a deadly flood across Lakeview, Gentilly, Mid-City and other parts of the city during **Hurricane Katrina**. In the aftermath, temporary pumps and barriers were placed in each canal at Lake Pontchartrain, while work on permanent pump stations dragged on for years.

Those massive new stations and barrier gates at the mouths of the **17th Street, Orleans Avenue** and **London Avenue** canals are now finally complete -- the nearly-final pieces of the \$14.6 billion remaking of New Orleans' storm defenses post-Katrina.

The new stations are going online as the 2018 hurricane season begins June 1, nearly wrapping up construction of south shore levees, floodwalls and storm surge gates. The responsibility for operating and maintaining the system has been turned over to regional levee authorities set up after the storm.







Aerial view of the permanent pump station and gates at the end of the 17th Street Canal on May 30, 2016, during construction. (Photo by Army Corps of Engineers)

With monumental infrastructure -- including a concrete surge barrier visible from space and the world's largest pump station -- the new system gives metro New Orleans its best defenses ever, and greater protection than any other coastal community in the United States, officials say.

But they all also warn that the reduction in risk provided by the new system is limited by its design standards: It was built to withstand surges pushed by a hurricane that has a 1 percent chance of occurring in any year, the so-called 100-year storm.

Stronger storms will overwhelm the system, and that would include storms like Katrina, which pushed surge equivalent to a 250-year event along Lake Borgne, and 150-year event in Lake Pontchartrain. By comparison, the Mississippi Gulf Coast, where Katrina made its final landfall, saw the worst surge, 28 feet high, equivalent to a 400-year event.



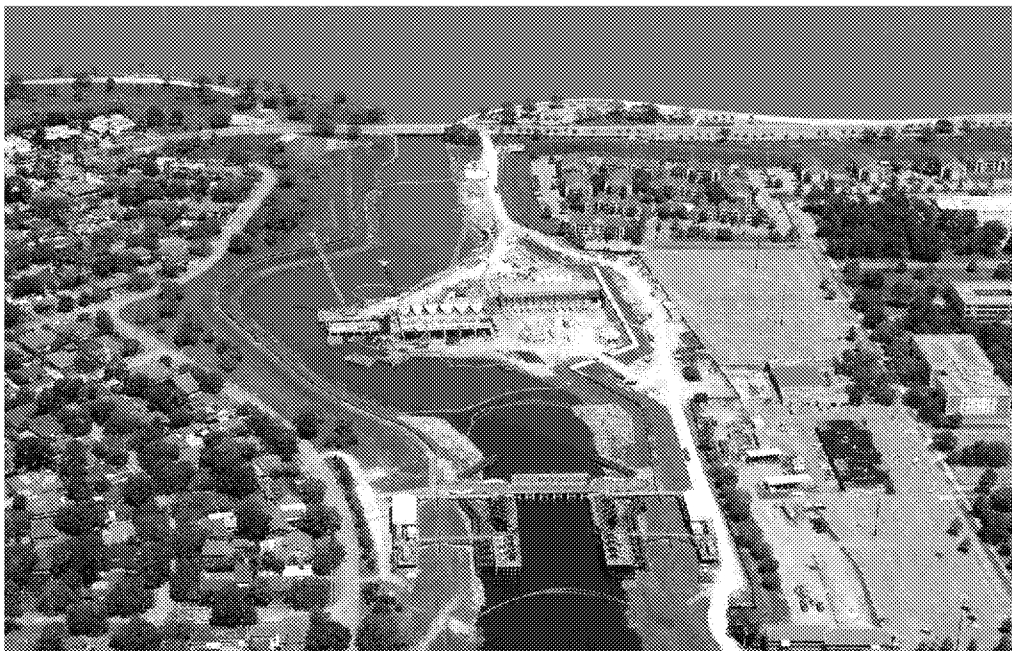
Aerial view of the permanent pump station and gate at the Lake Pontchartrain entrance to the Orleans Avenue Canal on April 25, 2016, during construction. (Photo by Army Corps of Engineers)

In addition, one key part of the levee system remains uncompleted: the "armoring" of the protected side of earthen levees against erosion that might occur when they're overtopped.

For these reasons, a vital part of New Orleans' risk reduction includes residents evacuating in advance of hurricanes capable of producing that kind of surge, officials warned.

"We have to take action, and the level of preparedness and the action starts today," New Orleans Mayor LaToya Cantrell said earlier this month, as she urged metro residents to start planning for hurricanes now, before one heads our way.

NOAA's **Climate Prediction Center is forecasting** a 75-percent chance that this hurricane season will have near- or above-normal activity. A tropical system in the Gulf of Mexico this weekend is a stark reminder the season is upon us, though that is expected to be mostly a rain event for our area.



Aerial view of the permanent pump station and gate structure at the Lake Pontchartrain end of the London Avenue Canal on April 26, 2016, while under construction. (Photo by Army Corps of Engineers)

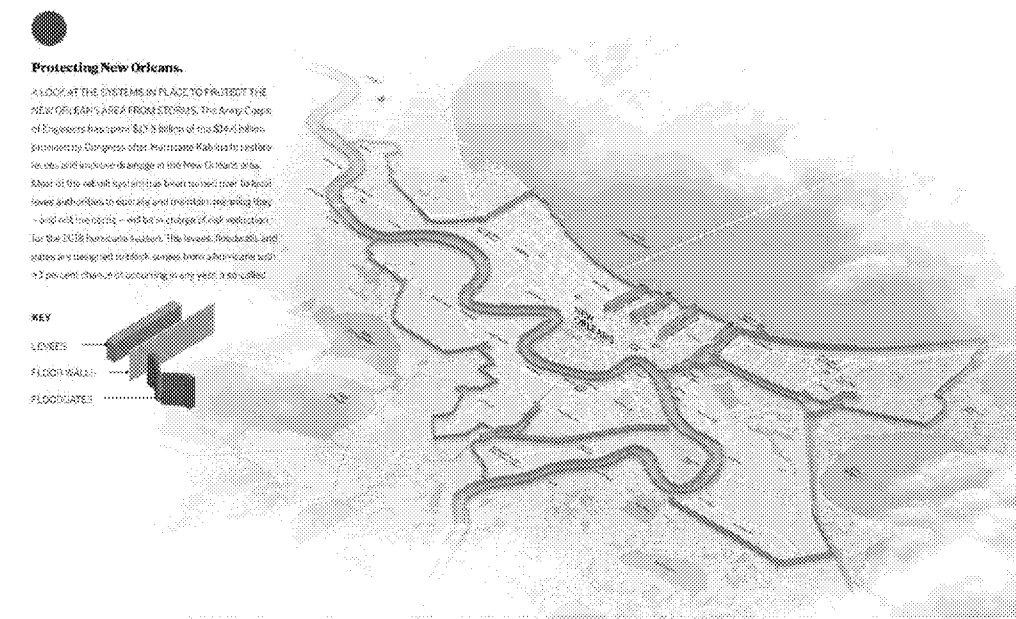
#### **Despite better levees, evacuations possible with smaller storms**

Before Katrina, the shorthand for the kind of storm that triggered large evacuations was the Category 3 hurricane as defined by the Saffir-Simpson Hurricane Scale. But in the aftermath of Katrina, the National Hurricane Center stripped all references to surge from that scale, pointing out that the scale is based on wind speed and that surge levels can both be greater or smaller than had originally been listed in the scale. Surge, the center also warned, can hit vastly different areas than the locations included in high wind warnings.

Nowadays, the NHC issues separate storm surge warnings as part of its hurricane packages, a move aimed at better outlining the different risks. The bottom line, emergency managers say, is that on some tracks, a Category 2 -- and in some cases, even a Category 1 -- hurricane will require evacuation of areas inside the metro New Orleans levee system.



Emergency managers and, most likely, elected officials will warn the public in advance when evacuations are recommended or made mandatory. As in the past, a mandatory warning may also include a recommendation that those who refuse to leave should write their Social Security numbers on their arm in indelible ink, a warning intended to highlight the risk to life of ignoring calls for mandatory evacuations.



Graphic by Advance Local Graphics, Sean McKeown-Young, Mark Schleifstein

The Army Corps of Engineers' post-Katrina **risk strategy** stresses that even modern levee systems like the one protecting New Orleans are not foolproof. That's why the corps officially named it the Hurricane and Storm Damage Risk Reduction System, instead of the pre-Katrina Hurricane Protection System.

The corps has also assigned the new system a "high risk" label because of the large population and high economic value of structures threatened by a levee failure. Some levee systems in that group might see levee breaches before surge reaches the 100-year level, and larger storms pose significant risk from overtopping, the corps has also said.

The corps also has repeatedly warned the Southeast Louisiana Flood Protection Authority-East and -West and the state's Coastal Protection and Restoration Authority that maintenance issues pose a continuing threat to individual pieces of the levee system, giving all parts of the system a ranking of "minimally acceptable."





The 17th Street Canal pumping station and gates while under construction. (Photo by Army Corps of Engineers)

### **New outfall canals pump stations ready**

The corps' last major construction project in the new system, the three permanent closures and pump stations at the outfall canals in New Orleans, were officially turned over to the state Coastal Protection and Restoration Authority on May 1. The CPRA immediately turned over the responsibility for their operation to the Southeast Louisiana Flood Protection Authority-East, which will have a ribbon-cutting ceremony at the 17th Street Canal station on Thursday morning.

At its May 17 monthly meeting, levee authority executive director Derek Boese said the authority has hired seven of the additional eight employees needed to run the complex pump stations and gates, and that several had been involved in their construction. The agency already had been training employees to operate the stations, thanks to manuals and training programs created in advance by the corps and PCCP JV, the contractor that built the stations.

There's still some minor work remaining to be completed at the stations, and the corps has not yet awarded a contract for removal of temporary gates and pumps that had been protecting the canals since they were completed June 1, 2006, nine months after Katrina.





Pumps at the world's largest pump station, the West Closure Complex near Belle Chasse, are tested in advance of the 2018 hurricane season on May 10, 2018. (Photo by Brett Duke, NOLA.com | The Times-Picayune)

Col. Michael Clancy, commander of the corps' New Orleans District office, recently pointed out that much of the levee system already was being operated by local authorities during last year's hurricane season.

"Hurricane Nate (in early October) was the first hurricane to really hit the city where the corps was not the lead agency," he said. "We had the permanent canal closures and pumps, but the rest of the perimeter was managed by the flood protection authorities. They made all the decisions to close the gates."

**Lake Borgne Surge Barrier.**

The Lake Borgne Surge Barrier provides protection for New Orleans and parts of St. Bernard Parish from surge flooding from the Gulf of Mexico. The 2.8-mile-long barrier is 35 feet high and is designed for surge surge water to go over it, not be stopped in interior navigation canals and wetlands area.

On June 1, contractors will begin filling a large hole at the junction of the Lake Borgne Surge Barrier and a shipping canal. The hole is located at the wall of the barrier, just to the right of a large concrete gate. The hole is located at the barrier's base, just to the right of a large concrete gate. The hole is located at the barrier's base, just to the right of a large concrete gate.

**HOW IT WORKS**

(Photo by Brett Duke, Nola.com | The Times-Picayune. Graphic by Advance Local Graphics, Sean McKeown-Young, Mark Schleifstein.)

More work on levees pending





As of January, the corps had committed \$13.3 billion on the New Orleans area levees, Southeast Louisiana Flood Protection (SELA) drainage projects, storm proofing of existing pump stations, and parts of the federal and non-federal New Orleans to Venice levees being rebuilt in Plaquemines Parish. That leaves about \$1.3 billion of the money Congress approved in the years immediately after Katrina.

Contracts that could total as much as \$30 million must still be issued for restoration of green space damaged during construction of SELA New Orleans drainage improvements. Included are locations along Napoleon, South Claiborne, Louisiana and Jefferson avenues in Uptown New Orleans. The last of those projects is not scheduled to go to bid until the fourth quarter of 2019.

The biggest contracts pending, however, are for completion of non-federal levee lifts in Plaquemines Parish. The corps still has as much as \$400 million of lifts scheduled through the end of 2019 for segments stretching from LaReussite to West Pointe a la Hache on the parish's West Bank.

Deep scouring at Lake Borgne Surge Barrier. (SELA) Corps officials have identified areas where the barrier wall and adjacent walls have come together.

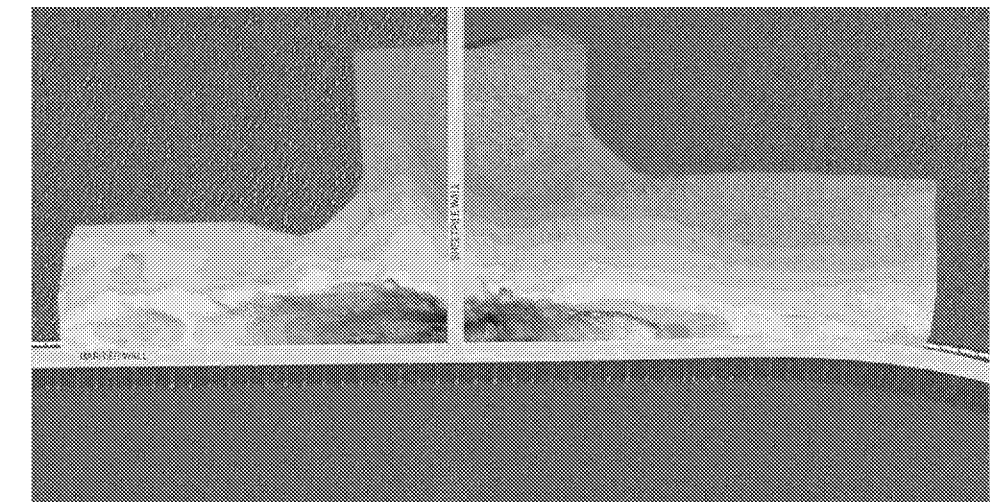


Diagram of deep scouring that created a hole along the Lake Borgne Surge Barrier. (Southeast Louisiana Flood Protection Authority-East)

On June 1, a corps contractor also is expected to begin work on filling a large scour hole near the Bayou Bienvenue fishing gate at the Lake Borgne Surge Barrier with rock and small stone. The hole did not pose an immediate threat to the integrity of the 1.8-mile-long by 26-foot-high floodwall and gates, but officials with the east bank levee authority and the corps agreed the repairs were needed as soon as possible.

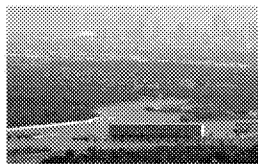
As 12 years of construction in the post-Katrina levee system wind down, corps personnel have been reduced to the district office's smallest number since Katrina. The office has about 1,000 employees, down about 400 from the height of construction, Clancy said.

He said the employment drop-off was largely handled through attrition, rather than layoffs. Additional staff might be added this year as the district receives money for several projects from appropriations related to floods and hurricanes in 2016 and 2017, he said.

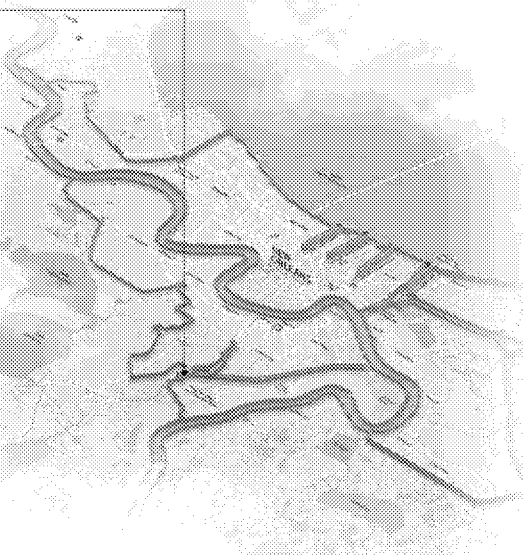




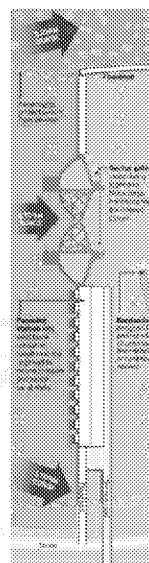
### West Closure Complex



The West Closure Complex in Belle Lake is designed to block water from the Gulf of Mexico from entering the Atchafalaya and Atchafalaya canals, and to pump water collected in these canals from West Bank navigation into the wetlands to the south. This canal is also the world's largest, able to carry an Olympic-sized swimming pool at about 8 feet deep, 20 miles in length and of the 250-foot wide section gate at the West Closure Complex.



### How It Works



(Photo by Brett Duke, Nola.com | The Times-Picayune. Graphic by Advance Local Graphics, Sean McKeown-Young, Mark Schleifstein.)

"We're not going anywhere," he said. "We're here to apply technical assistance, consultations, anything that goes wrong with the system."

Part of that role will be handling what the corps calls "distress reports," letters outlining what local authorities or the CPRA sees as problems with the new system that they believe the corps is responsible for fixing. "They submit distress reports -- pumps not working or gates not working right," he said, adding that his staff is presently dealing with 20 such reports.

For instance, the Jefferson Parish Drainage Department has warned, most recently in a joint Feb. 28 letter with CPRA Board Chairman Johnny Bradberry, that problems at several pump stations at both sides of the river remain unresolved.

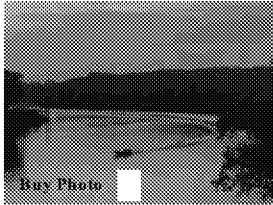
"As noted in its letter, these issues have remained unresolved for a number of years and, in some instances, appear to be escalating," Bradberry wrote, referring to a problems cited by Jefferson officials. "We are confident in Jefferson Parish's ability to continue to manage these issues and maintain the system as best as possible under these conditions," he said.



# What if the Ouachita River dried up?

Bonnie Bolden, [bbolden@thenewsstar.com](mailto:bbolden@thenewsstar.com)

Published 3:24 p.m. CT May 28, 2018



(Photo: THE NEWS-STAR, THE NEWS-STAR)

Before 1919, the Ouachita River at Monroe would be about 3 feet deep in the middle of the summer. Cows could walk between Monroe and West Monroe at Lazarre Point.

Over time, a series of locks and dams were installed and updated over time as part of the [Ouachita-Black Rivers Navigation Project](http://www.mvk.usace.army.mil/Missions/Recreation/Ouachita-Black-River/) (<http://www.mvk.usace.army.mil/Missions/Recreation/Ouachita-Black-River/>) — a navigation and recreation project. Today, the pool stage of the Ouachita at Monroe is 20 feet.

And funding to maintain the lock, dams and levees is eroding over time. The long, slow decline in dollars has community leaders asking what Arkansas and northern Louisiana could look like without the river as we know and use it.

The Environmental Protection Agency held meetings and went on tours locally to develop a plan linking all the ways the river serves the community, including quality of life, so they can give lawmakers and decision makers the whole picture, and ensure needs are met.

Rich Fulford, a research ecologist with the EPA, said the goal is to help communities connect social and economic factors to issues like flood mitigation. They're working in communities around the country to customize plans for different issues using the same basic approach.

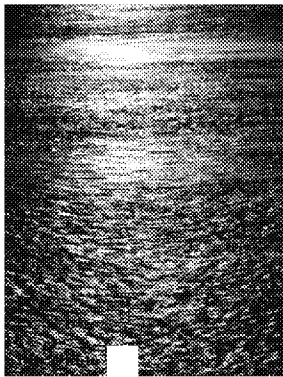
"We looked at what services people are getting from the natural system and not just describe them but actually try to get those connections into the decision-making process," Fulford said. The EPA isn't making the decisions, but the goal is to assist leaders in looking at the full suite of services instead of considering one or two.

**More:** [What is the Ouachita River worth? Almost \\$5.7B](http://www.fox28.com/story/news/local/2017/12/19/what-ouachita-river-worth-almost-5-7-b/965098001/) ([/story/news/local/2017/12/19/what-ouachita-river-worth-almost-5-7-b/965098001/](http://www.fox28.com/story/news/local/2017/12/19/what-ouachita-river-worth-almost-5-7-b/965098001/))

Tracy Hilburn, operations supervisor for the Tensas Basin Levee District, is well aware of the importance of the river and the obstacles to funding that lie ahead.

He wants people to know the struggles the system is facing, but he doesn't want anyone to panic. The concern isn't about this year or next year, but 10 years down the line.

"If those locks go away, then the river as we know it will go away," Hilburn said.



The Ouachita River reflects the sunset. (Photo: The News-Star file photo)

## What does the river means to us?

On May 23, a group of community leaders, elected officials, engineers and workers for local governments met at the Ouachita Parish Emergency Operation Center. They talked about the community's priorities and what the river means to residents.

It acts as a center for navigation, recreation, economic development and drinking water — not to mention community identity.

The river's recreational use skews toward fishing, skiing and boating. Sandy areas dot the river, and there are recreational areas that include beaches, picnic sites and boat docks.

About 150 communities in Arkansas and Louisiana pull water from the river. In Monroe alone, about 90,000 customers on the east side draw from the Ouachita.

Hilburn said about 45 percent of the nation's toilet paper is made in at the Georgia-Pacific mill in Crossett, Arkansas, that draws water from the river.



"Holy crap," someone muttered.

Angus pulls about 4 million gallons a day in Sterlington, there are additional chemical plants and an energy plant that use the river system.

Farmers use it for irrigation.

And the ability to move goods along the river keeps costs low. For example, much of the fuel for northeastern Louisiana is brought up the river. If prices go up at the pump, it would affect the cost of almost everything.

## So, what if the river disappeared?

Most of northern Louisiana from Lake Providence to Farmerville would dry up for part of the year.

The river at Monroe would effectively disappear in most summers, Hilburn said, as would several other waterways.

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**The Ouachita River is vital to communities in Louisiana and Arkansas in terms of dollars and cents, including shipping, recreation and drinking water. (Photo: The News-Star file photo)**

"Those four locks maintain the pool of water at Beouf River, Bayou Macon, Tensas River, Lafouche Canal, all of that's held back by the locks, and without those locks, all that will run dry in the summertime, so it's all tied together," Hilburn said.

It also would affect the wildlife refuges, like Russell Sage and Black Bayou.

"And if you look at the Ouachita Basin, it goes from Mena, Arkansas to Pine Bluff, Arkansas all the way down to the Red River, so all the water that comes in over at Lake Claiborne from the Mississippi River, all that ends up in the Ouachita River system."

It would effect the water supply. In 2015, Hilburn said, Graphic Packaging was told they'd close the doors if they couldn't maintain water supply.

"We wouldn't even need a fourth bridge," quipped one guy in a group discussion.

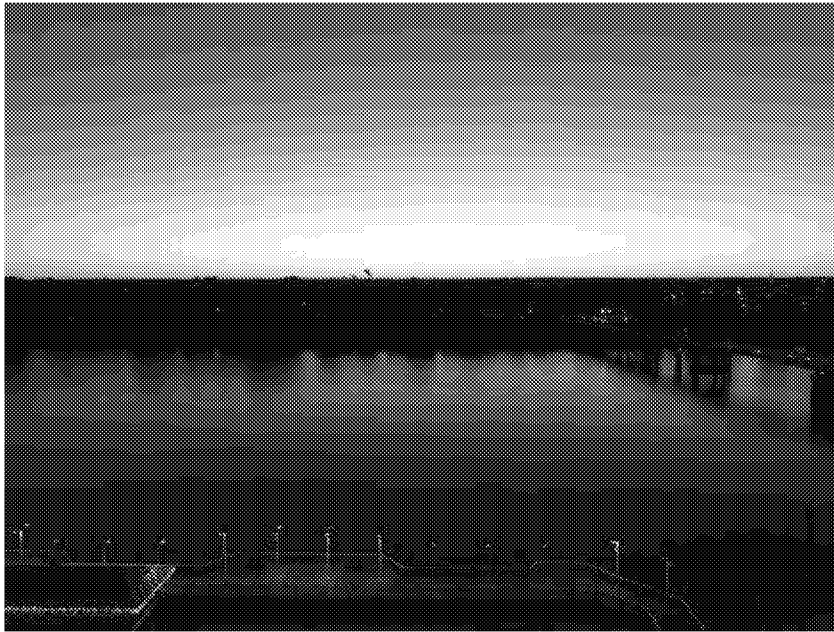
## What pieces are missing?

The Tensas River Levee District is the sponsor for the levees, and the state of Louisiana sponsors the federal navigation project.

In 2012, the Corps instituted the Inland Marine Transportation Study, its grading system for rivers nationwide.

One of the metrics graded is tonnage. The Ouachita River has to have a million tons annually to maintain the system out of the low-use classification. If a river drops into low-use, it's put on the chopping block for funds.

"Over the last three years, we've missed that mark. We've seen funding continually being reduced," Hilburn said.



The Ouachita River spans 605 miles through Louisiana and Arkansas it is a favorite spot for outdoor activities in the warmer months. (Photo: Gary Guinigundo)

Since the rivers have been dredged, Hilburn said, shippers are returning.

When the channels aren't cleared out, barges have to run lighter loads or risk damage.

The 2016 flood caused a lot of damage but created projects for the Corps of Engineers to fix in Monroe that have brought close to 2 million tons of rock up the river.

The rivers are judged on a three-year average, so that will help the system, Hilburn said.

Because the river's purpose was navigation and recreation, those are the only factors that is is judged by.

In 1985, Gen. Tommy Sands, who then headed the Mississippi Corps of Engineers in Vicksburg, wrote a letter stating the Ouachita River system was not a core part of the Mississippi River Tributaries Act (MRT).

When the levee system was established in 1929, there was an agreement between the levee district and the corps, which was supposed to handled all major maintenance.

Sands' letter nullified that agreement.

**More:** [Shipping loss threatens navigation funds \(/story/news/2016/06/21/shipping-loss-threatens-navigation-funds/86210722/\)](https://story/news/2016/06/21/shipping-loss-threatens-navigation-funds/86210722/)

John Stringer, executive director of the Tensas Basin Levee District, has fought for years to get the levees back under federal jurisdiction.

In the Water Resources Development Act (WRDA) of 2006, the Tensas Basin Levee District thought the system would be restored to federal oversight because all portions of the Ouachita River System under Section 1 of the 1928 Flood Control Act were reinstated into the MRT.

The northern portion of the Ouachita system was created under Section 1. The portion starting just south of Monroe was built under Section 6.

The local Corps of Engineers supports the projects, Hilburn said. The difficulty comes when attorneys in D.C. interpret how laws apply to the system.

Since 2006, Hilburn said, earmarks have tripped up the ability to get funding.

He said the district spoke with the Mississippi River Commission and got verbal confirmation the Ouachita River would be put into the current Water Resources Development Act (WRDA).

On May 21, they were told funds were earmarked and the Ouachita River still would not be part of MRT.

Hilburn said the Ouachita River Valley Association meets with the congressional district and D.C. decision-makers to get funds for the whole river basin. They're having significant issues getting funding at the state and local levels.

This year, he said, the defunding portion of the WRDA targets defunding \$300 billion in projects.

"What we're fighting for is trying to get the additional funding to maintain the system as it is today, keep the locks open 24/7 to allow for inter-modal transportation and keep our tonnage up so we can continue to keep our dollars coming into the system," he said. Money for the navigation project goes to the Corps of Engineers.

## What do we need?

The levees, he said, would still be there and provide protection. The levee system has never had an overtop or cave-in. It does, however, need maintenance.

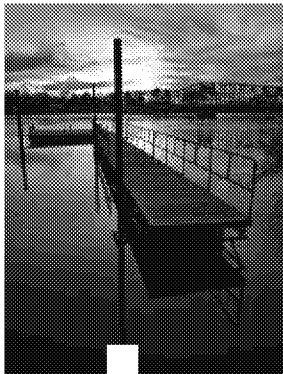
"People don't flood around here because the water comes over the Ouachita River levees. People flood around here because the flood gates get closed and the water can't get into the Ouachita River levees," he said.

Hilburn said the levee district talks to legislators at the state level to get capital outlay funds. This year, they asked for \$24 million over five years, which would fix the entire levee system.

"We got zero," Hilburn said.

If he had the cash in hand, he said, it would take about five years to do all the repairs.

He said the Tensas Basin Levee District isn't funded in a way that lets them fix major levee slides; he had 18 in the southern portion of the system. All the bank cave-ins also are in the part of the system that aren't in MRT.



**A dock floats freely in the waters of the Ouachita River that has over flowed the banks near the base of the levy along South Grand in Monroe in 2001. (Photo: The News-Star file photo)**

The need for levee repairs, he said, is costing residents money.

FEMA will not accept a part of the system until all the levees are certified, so the east side of the levee system is under seclusion because of the slides and cave-ins in the southern portion of the system.

Hilburn said the levees being certified could lead to a huge savings in flood insurance costs for many residents.

A solar farm looking to move to Morehouse Parish last year was willing to pay \$100,000 for a new study to re-certify the part of the levee system from about the RiverMarket in Monroe up into Morehouse. FEMA didn't have the money for recertification. Hilburn said the firm went to Madison Parish because the certification couldn't be completed.

The navigation project requires about \$11 million to be maintained at its current level for maintaining locks and dredging. Since 2011, the state has got about \$8 million. For the past few years, there have been additional funds.

In 2017, the low river meant crews were able to snag and clear the entire channel up to Camden, Arkansas. It was the first time in years that the entire channel had been re-established.

"Every time the water comes up, we have shoaling, we have siltation, we have sandbars. So now they're in the process of doing a survey to determine where to dredge this year," Hilburn said.

In May 2015, for the first time since 2004, discussions about restricted funding involved putting some of the locks in Arkansas in caretaker status, which means the lock is opened when it fails and not repaired. Hilburn said the concern is that the federal government adopts whole systems at a time, so it might drop the whole system, not just parts. It's happened in other places.

"So the possibility is there. According to the current Corp of Engineers commander, he supports us 100 percent and doesn't intend to make it happen, but it's not always their decision to make," Hilburn said.

## Putting it all together

The EPA-led meeting last week was the first step in putting that picture together for budget-crunchers.

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**Paddleboarders float on the Ouachita River as the sun sets over Monroe, La., Tuesday, Aug. 15, 2017. (Photo: Hannah Baldwin/The News-Star)**

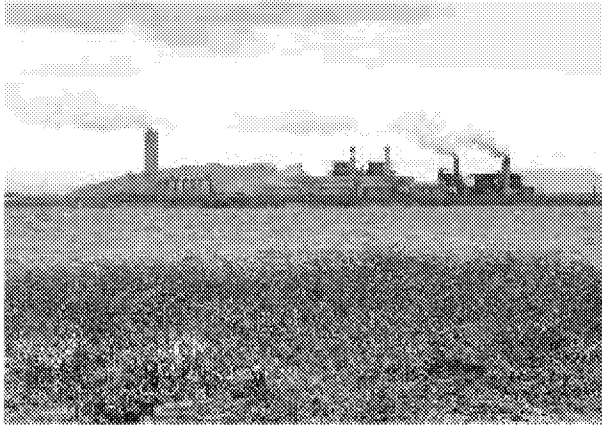
Another meeting will be held later this year to present a framework of how flood mitigation is impacting multiple factors in the community and determine if the proposed plan makes sense.

"Ultimately, we're going to generate some recommendations for the parish as well as the cities of Monroe and West Monroe about how they can make those connections important," Fulford said.

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# The Salt Lake Tribune

## Environmentalists say regulatory delays at New Mexico power plant put the public's health at risk



(Susan Montoya Bryan | Associated Press file photo) This April, 2006, file photo shows the Four Corners Power Plant in Waterflow, N.M., near the San Juan River in northwestern New Mexico.

By Susan Montoya Bryan | The Associated Press • Published: 3 days ago  
Updated: 1 day ago

**Albuquerque** • Environmental groups are accusing U.S. regulators of violating clean water rules by repeatedly delaying action on a discharge permit for a coal-fired power plant that provides electricity for customers in three Western states.

The Sierra Club and others contend in papers filed Wednesday in federal court that without a new permit, the communities surrounding the Four Corners Power Plant in northwestern New Mexico remain exposed to heavy metals and other pollutants that are released into drainages that eventually lead to the San Juan River.

They are seeking to force the U.S. Environmental Protection Agency to take action on a permit renewal application that was initially filed in 2006.

They called the delays unreasonable, saying that in the 12 years the agency has failed to take final action, there have been technological advances that could have further reduced degradation of the area's water quality.

“The water pollution permit for the Four Corners coal plant is based on facts and technology from last century,” Gloria Smith, an attorney with the Sierra Club, said in a statement. “In 2018, it is unconscionable for the EPA not to protect public health and the environment from the coal pollution that now flows into the San Juan River.”

An agency spokeswoman did not immediately return a message seeking comment.

Arizona Public Service Co., the utility that runs the plant, said the permit has been extended administratively by the agency over the years and that it is meeting water quality regulations.

Federal regulators have done numerous inspections and no violations have been found, utility spokeswoman Suzanne Trevino said Thursday.

The Four Corners plant is on tribal land and produces electricity for customers in Arizona, New Mexico and Texas. It’s one of three coal-fired generating stations in the region that have scaled back operations as utilities shift toward natural gas and renewable sources because of regulations and economic forces.

Critics have long complained that the Four Corners plant and the nearby San Juan Generating Station emit more pollution than any other source in North America and that the pollution degrades air and water resources throughout the San Juan Basin.

The two remaining units at Four Corners burn about 19,000 tons of coal a day, according to the complaint.

Water discharge permits are supposed to be renewed every five years as part of a process that includes public comment and a chance for people to appeal once a final permit is issued.

The environmentalists say that hasn’t happened in the case of the Four Corners permit. They argue that the result has been unnecessary delays in the monitoring and management of pollution seeping from the plant’s coal ash disposal areas as well as a delay in the collection and dissemination of information about the effects of pollution on endangered fish in the San Juan River.

The other environmental groups are The Center for Biological Diversity, the San Juan Citizens Alliance, Amigos Bravos and Dine CARE.

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# Who else wasn't at the EPA chemical meeting? The victims

By Gregory Wallace, CNN

Updated 3:42 PM ET, Sat May 26, 2018

**Washington (CNN)** — Journalists weren't the only ones shut out from the Environmental Protection Agency's conference this week on chemically contaminated drinking water. Many victims of water polluted by per- and polyfluoroalkyl substances were also left out, and are struggling to get clear answers about the dangers to their communities.

The EPA's PFAS National Leadership Summit landed in the spotlight because the Trump administration has withheld a Department of Health and Human Services report on the chemicals' health risks, and because the agency blocked some reporters, including from CNN, from covering a speech by EPA Administrator Scott Pruitt. After an Associated Press reporter was physically shoved out of the building, the EPA allowed reporters to attend about four hours of the two-day conference.

A list of invited organizations provided by the EPA, as well as CNN's conversations with multiple attendees, turned up just two representatives of local advocacy groups who received invitations. Experts have said millions of Americans live in communities where PFAS contamination is a problem.

Rep. Dan Kildee asked the EPA inspector general to look into the meeting after the agency did not allow a member of his staff to attend the second day of the conference. Kildee is a Michigan Democrat whose district includes Flint, where residents still question the safety of the drinking water, and Oscoda, where water contamination is linked to firefighting foam used at a former military base.

Multiple attendees, including several from environmental groups that have questioned Pruitt's actions at the EPA, described the meeting to CNN as primarily attended by state and federal regulators. They noted a chemical industry official gave one of the opening presentations, and several voiced frustration that victims' voices were not given a similar platform.

"Many of the communities that have been impacted were not represented," said Scott Faber of the Environmental Working Group. "I think what you missed with that is you missed the sense of urgency that these families are feeling."

Faber said conference organizers could have highlighted "the voices of people who have been directly impacted by these chemicals, just to remind the regulators that there are real people who are being directly impacted."

Several individuals who did not get in described their efforts to reach out to the EPA. Shaina Kasper of the Toxics Action Center said members of a national PFAS coalition she coordinates had written to the agency and their congressional delegation asking for invites. Laurene Allen, a counselor who became concerned about water contamination and co-founded Merrimack Citizens for Clean Water, signed on to that letter. EPA officials responded that the meeting would be primarily for state regulators -- which she said came off as "patronizing" and discounted her role as a stakeholder.

"Having a seat at the table is very important," Allen said.

The EPA is preparing a national plan to deal with per- and polyfluoroalkyl substances, which are used in manufacturing and many household products. Contaminated water has been found coming from drinking wells near current and former industrial sites, as well as military bases and airports where chemical firefighting foam has been used. Pruitt said the plan would include a legal limit for PFAS in water, and another official said the plan will be rolled out this year.



Peter Grevatt, director of the EPA's drinking water office, said this week's national meeting would be followed by as many as five regional meetings.

"We do need to hear very clearly from all of the stakeholders as we're working towards this," he told conference attendees.

In response to questions for this article, EPA spokesman Michael Abboud provided a list of organizations invited to attend. Abboud, however, did not provide information about why several community groups that had requested to attend were denied.

"I think that's really great that they're going to do the stakeholder meetings," said Ansje Miller with the Center for Environmental Health. But, she added, "I don't think that at all dismisses the concerns that folks weren't allowed in the meeting in the first place."

The two representatives of local groups who did attend were notified of their invitations just days before the conference. The invitations, they said, included a short one-on-one with Pruitt.

Andrea Amico said requests from her New Hampshire group, Testing for Pease, were initially turned down, until the top EPA official in New England appealed directly to Pruitt.

"It just doesn't seem right to exclude the perspective of people who are actually facing this issue on a day-to-day basis," Amico said.

She co-founded the group in response to toxins linked to a former Air Force facility in coastal New Hampshire, and realizes that her counterparts in other communities are skeptical the federal government will step up. But she was encouraged by Pruitt's pledge to develop legal concentration limits for the chemicals and she said of the EPA, "They deserve, in my opinion, the benefit of the doubt."

Mayor Rob Allen of Hoosick Falls, a music teacher who ran for office in his New York town after the discovery of contamination from nearby industrial sites, called the PFAS issue "exceedingly important to our village." Last week, the top EPA official in his region told him he could attend, but Allen said people at home also wanted to watch.

"The first day of the summit, the first hour -- and only the first hour -- was available via livestream, and that irked people in our community, because they wanted to see the whole thing," he said. Blood testing showed PFAS concentration levels in his body above the national average, and his children had around twice the level of concentration he has, Allen said.

The presentation from the American Chemistry Council at the meeting "kind of came across as an infomercial for the great new ways they are using these chemicals," he said.

At the conference, the American Chemistry Council's Jessica Bowman touted the industry's "innovation" in developing new products, which she said "have significantly improved hazard profiles compared to the legacy products."

"Today's PFAS are critical and continue to enable a myriad of applications that are vital to the US and the global economy," Bowman said.

Pruitt has been criticized for appearing to have a close relationship to the chemical industry. He has met twice with the American Chemistry Council, including once earlier this month, and spoke at a council event in South Carolina last November, according to his calendar.

During his tenure, the EPA turned down a petition to strengthen its ban on the controversial pesticide chlorpyrifos, which some scientists believe is linked to nervous system issues but its manufacturer has defended as safe. The agency blocked chemical safety rules developed under the Obama administration following the 2013 fertilizer plant explosion in West, Texas, that killed 15 people. And recently released internal emails show the HHS report into PFAS has been held from public release since January, when a White House official voiced concern the release could be a "potential public relations nightmare."

Neither the EPA nor the American Chemistry Council commented on the relationship.

An official from the HHS office that prepared that report, Patrick Breysse, told conference attendees on Tuesday the report would be released soon, once a communications plan could be completed.

Breysse spoke at a panel that also included the only presentation by a member of a nongovernmental group advocating for clean water. Erik Olson, of the Natural Resources Defense Council, told CNN later that he had "never seen the routine exclusion of the public" from an EPA event like this, but that it was "entirely consistent" with the Pruitt approach to similar meetings.

Rob Allen and Amico, the advocates who did attend, both said they met one-on-one with Pruitt, and advocated faster federal action on PFAS.

"I'm going to give the EPA the opportunity to make good on the promises they made in this summit," said Amico of Testing for Pease. "If they don't, the community will hold them accountable."

## Who was there?

Here's the roster of conference attendees, as provided by the EPA.



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May 25, 2018

## Ex-LyondellBasell Counsel to Lead Superfund Push at EPA



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By Sylvia Carignan

The EPA has named a former chemical company lawyer to head the group in charge of accelerating contaminated site cleanups around the U.S.

Steven Cook, who has been serving as deputy assistant administrator for the

agency's land and waste office, will now chair the Superfund task force, the Environmental Protection Agency told Bloomberg Environment May 24.

Cook replaces Albert "Kell" Kelly, who left the agency at the beginning of May amid growing scrutiny over EPA Administrator Scott Pruitt's spending and ethics practices.

Cook previously served as senior corporate counsel at LyondellBasell Industries N.V., a plastics, chemicals, and refining company.

The land and waste office oversees the Superfund program, which works to clean up some the most contaminated in the country. Those Superfund sites include the Gowanus Canal in New York, Portland Harbor in Oregon, and Tar Creek in Oklahoma.

Properties with the EPA's Superfund designation are eligible to receive federal funds for cleanup, although the agency aims to compel companies responsible for the sites, or third parties, to pay those cleanup bills.

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## Delayed seismic testing decision pits energy industry against Trump administration

Updated May 27;

Posted May 26



The energy industry eagerly awaits the fulfillment of President Donald Trump's push to allow offshore drilling in U.S. coastal waters.(AP Photo/J. Scott Applewhite, Pool, File)



WASHINGTON - The Trump administration's long-awaited decision on whether to allow seismic testing for oil and gas beneath the Atlantic Ocean is causing heartburn for the energy industry, which eagerly awaits the fulfillment of President Donald Trump's push to allow offshore drilling in U.S. coastal waters.

Five seismic survey companies want federal permission to shoot loud, pressurized air blasts into the ocean every 10 to 12 seconds around-the-clock for months at a time over 330,000 square miles of ocean from Florida to the Delaware bay, in search of fossil fuel deposits beneath the ocean floor.

If approved, the activity would reverse an Obama-era denial of testing permits in the Atlantic Ocean and represent a major advance of Trump's "America-First Offshore Energy Strategy."

After the public-comment period ended in July 2017, many stakeholders expected the National Oceanic and Atmospheric Administration to quickly approve the "incidental harassment authorizations" needed to move the permit applications forward.

But more than 10 months later, NOAA, one of two federal agencies that will decide the matter, still hasn't approved the authorizations. The IHA would allow the seismic testing to harass or injure small numbers of marine mammals, which would otherwise be prohibited under the Marine Mammal Protection Act.



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Scientists fear long-term exposure to air-blast noise could cause hearing loss and impair breeding, feeding, foraging and communication activity among dolphins, endangered whales, other marine mammals and sea turtles.

While the Marine Mammal Protection Act sets a 120-day statutory review period to decide IHA applications, some require more analysis, consultation and resources that can exceed the 4-month time period. From 2011 through 2016, the average processing time for IHA applications was 7.5 months, according to written Senate testimony from Chris Oliver, assistant administrator for fisheries at NOAA.

But after executive orders from Trump called for reducing regulatory burden, NOAA committed to cutting IHA processing times.

Since implementing new streamlining measures, like waiving legal reviews for "low impact/low controversy actions not expected to be at risk of litigation," the average processing time overall fell to 6.6 months for IHAs issued from December 2016 to November 2017, Oliver's written testimony said.



The authorizations for the Atlantic, however, are proving more of a challenge.

"We're in the process of evaluating over 117,000 comments that we received on that, many of them of a highly technical, legal, policy nature. So that process has taken a little bit longer than we expect. But we expect within the next few weeks to have made a decision on those authorizations," Oliver told a Senate panel on April 25.

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One month later, the energy industry is still waiting. And it is openly chiding the Trump administration over the slow process.

In a recent blog post, Nikki Martin, president of the International Association of Geophysical Contractors and Randall Luthi, president of the National Ocean Industries Association, said the permitting "delay is a complete bureaucratic breakdown by federal agencies in what should be an otherwise straightforward process. "Approve or deny is simple and clear."





If the authorizations are granted, the Bureau of Ocean Energy Management would then have to complete an environmental study before they decide whether to approve the final testing permits. There is no timeline for the environmental study.

While some lawmakers and business leaders have raised concerns about the economic effect that seismic testing and offshore drilling could have on Atlantic Coast tourism and fishing, the energy industry has largely cheered President Trump's push to expand offshore drilling.

In January, the Interior Department announced plans to hold 47 offshore oil and gas lease sales from 2019 to 2024. That includes 19 off the coast of Alaska, seven off the coast of California, 12 in the Gulf of Mexico and nine in the Atlantic Ocean, where there have been no sales since 1983 and there are no existing leases.

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Seismic testing became a moot issue after President Barack Obama removed the Atlantic Ocean from the nation's five-year program for oil and gas development in March 2016. Later that year, Obama also barred drilling in



environmentally sensitive areas of the Atlantic from Virginia to Maine. Then, in one of its final acts, the Obama administration in January 2017 denied all pending Atlantic Ocean testing permits.

But Trump signed an executive order in April 2017 that would reverse these policies. In addition to opening up millions of acres of coastal waters for oil and gas leasing, Trump also called for streamlining the application process for seismic testing permits.

A December 2017 GAO report found that National Marine Fisheries Service, a division of NOAA, couldn't accurately provide the dates when they determined IHA applications were "adequate and complete" because the agency doesn't specify how or when staff should record this data.

The agency is currently working on that new guidance, according to Oliver's testimony. But the regulatory delays are taking a toll.

"Considering that the Marine Mammal Protection Act, or MMPA, requires agencies to issue decisions within 120 days after deeming IHA applications complete, this delay is a shocking policy failure," Martin and Luthi's blog post said.



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Luthi, Martin and representatives of other industry groups, like the American Petroleum Institute and the International Association of Drilling Contractors, support passage of the Streamlining Environmental Approvals Act (HR 3133), sponsored by Louisiana Rep. Mike Johnson, R-Benton.

The legislation would amend the Marine Mammal Protection Act and deem permit applications dealing with offshore oil and gas exploration to be "approved" if the processing time exceeded 120 days.

The bill, which was assailed by environmental groups for weakening protections for marine mammals, was passed by the House Committee on Natural Resources in January. But it hasn't been voted on by the full House where Democrats and some coastal state Republicans oppose seismic testing as a prelude to offshore drilling.

In an e-mail statement, Oceana, an international ocean conservation group, said scrapping the "small numbers" requirement in the Marine Mammals Protection Act would "remove one of the precautionary standards that Congress recognized is necessary to prevent the extinction" of marine mammals.

"We cannot trade away protections for our treasured marine life just because the oil and gas industry sometimes finds them inconvenient," wrote Diane Hoskins, Oceana's campaign director.



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In his testimony, Oliver said the NOAA is considering other ideas to further streamline the permitting process.

These include increasing the maximum time period for IHAs beyond the current one-year limit and removing the requirement that only "small numbers" of marine mammals can be harassed or injured under an IHA. The agency is also considering removing the requirement that IHAs apply only in a "specified geographical region."

"There may be circumstances where the impacts of an activity on marine mammals is similar across multiple regions," Oliver's written testimony said.

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Tony Pugh | McClatchy Washington Bureau (TNS)



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## Ticked off: America's quiet epidemic of tickborne diseases

POSTED MAY 25, 2018, 6:30 AM

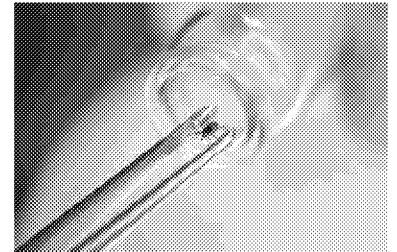


[John Ross, MD, FIDSA](#)

Contributing Editor

For most of us, springtime marks the return of life to a dreary landscape, bringing birdsong, trees in bud, and daffodils in bloom. But if you work for the Centers for Disease Control and Prevention (CDC), the coming of spring means the return of nasty diseases spread by ticks and mosquitoes.

The killjoys at CDC celebrated the end of winter with a [bummer of a paper](#) showing that infections spread by ticks doubled in the United States from 2004 to 2016. (Tick populations have exploded in recent decades, perhaps due to [climate change](#) and [loss of biodiversity](#).)



### Lyme disease

The most common infection spread by ticks in the US is Lyme disease. There were 19,804 confirmed cases of Lyme in 2004, compared to 36,429 in 2016. Because of incomplete testing and reporting, these numbers are almost certainly an underestimate. There may be as many as [329,000 cases of Lyme disease in the United States every year](#). New England, the mid-Atlantic states, and Minnesota and Wisconsin account for 95% of reported cases.

While Lyme disease may lead to fever, rash, meningitis, [Bell's palsy](#), and arthritis, it rarely kills. More worrisome are surges in deadly diseases spread by ticks, such as Rocky Mountain spotted fever, anaplasmosis, ehrlichiosis, and babesiosis.

### Other serious tickborne illnesses

[Rocky Mountain spotted fever \(RMSF\)](#) is a misnomer. Although it occurs throughout much of the United States, including the Rocky Mountains, it is most common in southern Appalachia and the Ozarks; 60% of cases are diagnosed in North Carolina, Tennessee, Arkansas, Missouri, and Oklahoma. Reported cases of RMSF rose from 1,713 in 2004 to 4,269 in 2016. Patients with RMSF have high fever, headache, belly pain, and a rash with pinpoint red dots or red splotches. The rash may not be present early in the disease. Even with treatment, RMSF is fatal in up to 4% of cases.

[Anaplasmosis](#) and [ehrlichiosis](#) resemble RMSF, except that rash is less prominent (and is rare in anaplasmosis). Anaplasmosis is lethal in 0.5% of cases, while ehrlichiosis kills 1% to 2% of patients. Cases of these two diseases rose from 875 in 2004 to 5,750 in 2016. Anaplasmosis is most common in New York, New Jersey, New England, Minnesota, and Wisconsin, while ehrlichiosis abounds in the southeastern and south central United States.

[Babesiosis](#) is a tickborne disease that mimics malaria, leading to hectic fevers, headache, body aches, anemia, and liver and kidney damage. Cases rose from 1,128 in 2011, the first year it was a reportable disease, to 1,910 in 2016. In the US, it is most common in coastal New England and parts of New York, New Jersey, Wisconsin, and Minnesota.

As if that wasn't enough to worry about, we are still discovering new infections spread by ticks, including [Bourbon virus](#), which killed a man in Bourbon County, Kansas, in 2014, and [Heartland virus](#), first diagnosed in two Missouri farmers in 2009.

### Infections spread by mosquitoes

If infections spread by ticks have increased steadily, infections spread by mosquitoes tend to have more of a waxing and waning pattern. West Nile virus, which first came to the United States in 1999, has flared up multiple times in the continental US since then. Other exotic viruses, such as Zika, dengue, and chikungunya, have caused major outbreaks in Puerto Rico, American Samoa, and the US Virgin Islands, with occasional spillover into the continental US.

## How to protect against ticks and mosquitoes

- Avoid walking in scrubby areas with shrubs, bushes, high grass, and leaf litter, where ticks abound.
- When walking in the woods, stick to the center of cleared trails.
- Tick repellents containing picaridin, IR3535, or at least 20% DEET will provide several hours of protection to exposed skin. Clothing and camping gear can be treated with sprays containing 0.5% permethrin.
- The Environmental Protection Agency (EPA) has a [search tool](#) to help you find safe and effective mosquito and tick repellents.
- Looking at your body in a full-length mirror and taking a bath or shower soon after you come inside will help you to identify and remove ticks.
- Ticks like to hide in protected areas. When checking their kids out for ticks, parents should pay special attention to the scalp and ears, the shoulder blades, the waist, belly button, and behind the knees and between the legs.
- Ticks are vulnerable to heat and dehydration. Washing your clothes in hot water, or putting them in the dryer on high heat, should kill ticks hiding in them.

## What to do if you find a tick on your skin

- If you find any ticks attached to your body, use fine-tipped (jeweler's) tweezers to remove them. Grasp them next to the skin and apply steady, gentle pressure. Do not yank or twist the tick, as this may cause its mouth parts to break off and stay embedded in your skin. *Do not* apply nail polish or petroleum jelly to the tick, or try to burn it off!
- Clean the bite site afterward with soap and water, iodine, or rubbing alcohol.
- If you develop a rash at the bite site or feel ill, see your doctor.

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Message

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**From:** Hayes, Mark [hayes.mark@epa.gov]  
**Sent:** 5/30/2018 1:54:05 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**Subject:** RE: R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

Ok thanks.

V/r

**Mark A. Hayes**

On-Scene Coordinator  
Superfund Division (6SF-EO)  
US EPA Region 6  
214-665-2705

---

**From:** Baxter, Madison  
**Sent:** Wednesday, May 30, 2018 8:48 AM  
**To:** Hayes, Mark <hayes.mark@epa.gov>  
**Subject:** FW: R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

---

**From:** Gray, David  
**Sent:** Wednesday, May 30, 2018 8:07 AM  
**To:** Baxter, Madison <baxter.madison@epa.gov>  
**Subject:** RE: R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

Can I get an update on the cylinders in Baytown?

---

**From:** Baxter, Madison  
**Sent:** Wednesday, May 30, 2018 7:47 AM  
**To:** R6 Daily Ops <R6\_Daily\_Ops@epa.gov>  
**Subject:** R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

### R6 Daily Ops Status Report

**Current Status (7:44 AM CDT on 5/30/2018)**

#### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Hayes	Houston, TX/Zehner	Unavailable

#### Available OSC's:

A Adams	Baxter	Bernier
Brescia	Fife	Guidry
Hayes	Martin	Mason
McAteer	Moore	P Delgado

Rhotenberry

**Unavailable OSC's:**

E Delgado

Enders

P Adams

**Reported Activities (5/29/2018 8:00:00 AM CDT - 5/30/2018 7:44:00 AM CDT)**

**Spill Notifications**

State	Oil	Haz	Rad	Other	
AR	1	0	0	1	
LA	0	2	0	0	
NM	0	0	0	0	
OK	1	0	0	0	
TX	5	3	0	2	
Total	7	5	0	3	= 15

**Significant Events**

**Date:** 2018/05/30

**Time:** 07:15

**Type:** Emergency Response

**Location:** Houston, TX

**Description:** Tuesday, May 29, 2018, START contractors met with TCEQ, Texas Parks and Wildlife, City of Houston, and the National Container Group and their contractors to determine a remediation plan for the fire water run-off, fish kill, and the contaminated soil surrounding the site. TCEQ will continue to oversee the clean-up. START contractors demobilized Tuesday afternoon and plan to do another site walk at the end of the week.

**Field Operations**

No Ops Log entries for this reporting period

**Exercises**

No exercises for this reporting period

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961

214.665.2288



Message

**From:** Gray, David [gray.david@epa.gov]  
**Sent:** 5/30/2018 1:07:24 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**Subject:** RE: R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

Can I get an update on the cylinders in Baytown?

**From:** Baxter, Madison  
**Sent:** Wednesday, May 30, 2018 7:47 AM  
**To:** R6 Daily Ops <R6\_Daily\_Ops@epa.gov>  
**Subject:** R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

### R6 Daily Ops Status Report

#### Current Status (7:44 AM CDT on 5/30/2018)

##### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Hayes	Houston, TX/Zehner	Unavailable

##### Available OSC's:

A Adams	Baxter	Bernier
Brescia	Fife	Guidry
Hayes	Martin	Mason
McAteer	Moore	P Delgado
Rhotenberry		

##### Unavailable OSC's:

E Delgado	Enders	P Adams
-----------	--------	---------

#### Reported Activities (5/29/2018 8:00:00 AM CDT - 5/30/2018 7:44:00 AM CDT)

##### Spill Notifications

State	Oil	Haz	Rad	Other	
AR	1	0	0	1	
LA	0	2	0	0	
NM	0	0	0	0	
OK	1	0	0	0	
TX	5	3	0	2	
Total	7	5	0	3	= 15

##### Significant Events

<b>Date:</b> 2018/05/30	<b>Time:</b> 07:15	<b>Type:</b> Emergency Response
<b>Location:</b> Houston, TX		

**Description:** Tuesday, May 29, 2018, START contractors met with TCEQ, Texas Parks and Wildlife, City of Houston, and the National Container Group and their contractors to determine a remediation plan for the fire water run-off, fish kill, and the contaminated soil surrounding the site. TCEQ will continue to oversee the clean-up. START contractors demobilized Tuesday afternoon and plan to do another site walk at the end of the week.

#### **Field Operations**

No Ops Log entries for this reporting period

#### **Exercises**

No exercises for this reporting period

### **Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961

214.665.2288

Message

---

**From:** TeamLinkAlerts@westonsolutions.com [TeamLinkAlerts@westonsolutions.com]  
**Sent:** 7/12/2018 3:09:10 PM  
**To:** LaBombard, Will [LaBombard.Will@epa.gov]; Pheeny, Michael [Pheeny.Michael@epa.gov]; Baxter, Madison [baxter.madison@epa.gov]; Foster, Althea [Foster.Althea@epa.gov]; david.crow@westonsolutions.com; Daniel Tighe [Daniel.Tighe@WestonSolutions.com]  
**Subject:** Final Report: National Container Group Fire Emergency Response Report Approved by: Madison Baxter

This is an automated Email generated when Final Report comments are Signed Off in the Region 6 TeamLink Site. You are receiving this because you are either the PO, CO, TM, TM Supervisor or SOW Leader for this Project.

Title: National Container Group Fire Emergency Response Report

Approved by: Madison Baxter

Date Approved: 7/12/2018

Link:  
<https://westonproject.net/TL/R6START4.nsf/ID/EXTT-B23RH6>

Message

---

**From:** TeamLinkAlerts@westonsolutions.com [TeamLinkAlerts@westonsolutions.com]  
**Sent:** 6/25/2018 8:01:51 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]; Foster, Althea [Foster.Althea@epa.gov]; LaBombard, Will [LaBombard.Will@epa.gov]; Pheeny, Michael [Pheeny.Michael@epa.gov]; david.crow@westonsolutions.com; Daniel Tighe [Daniel.Tighe@WestonSolutions.com]  
**CC:** Benjamin Latham [benjamin.latham@westonsolutions.com]; c.shappee@westonsolutions.com; heather.davis@westonsolutions.com; james.collins@westonsolutions.com; jeff.wright@westonsolutions.com; phyllis.caldwell@westonsolutions.com  
**Subject:** Final Report: National Container Group Fire Emergency Response Report Submitted by: Daniel Tighe

This is an automated Email generated when a Final Report is submitted in the Region 6 TeamLink Site. You are receiving this because you are either the TM, TM Supervisor, PO, SOW Leader or the CO for this Report. Please review this report and make comments on its sections.

Title: National Container Group Fire Emergency Response Report

Submitted by: Daniel Tighe

Date: 6/25/2018 4:01:48 PM

Link:  
<https://westonproject.net/TL/R6START4.nsf/ID/EXTT-B23RH6>

Message

---

**From:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Sent:** 6/8/2018 3:08:15 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**CC:** Crow, David [David.Crow@WestonSolutions.com]; Corey Bercher [Corey.Bercher@WestonSolutions.com]  
**Subject:** RE: National Container Group Fire Report

Great! We should have it to you late next week.

Thanks,  
Daniel

---

**C. Daniel Tighe, PMP**  
Weston Solutions, Inc.  
713.397.1550 – Cell  
713.985.6643 – Office

---

---

**From:** Baxter, Madison [mailto:baxter.madison@epa.gov]  
**Sent:** Friday, June 8, 2018 10:06 AM  
**To:** Tighe, Daniel <Daniel.Tighe@WestonSolutions.com>  
**Subject:** RE: National Container Group Fire Report

Hi Daniel,

I have received similar info from TCEQ, so yes please go ahead with the report.

Thank you,

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

---

**From:** Tighe, Daniel [mailto:Daniel.Tighe@WestonSolutions.com]  
**Sent:** Friday, June 08, 2018 7:01 AM  
**To:** Baxter, Madison <baxter.madison@epa.gov>  
**Cc:** Crow, David <David.Crow@WestonSolutions.com>; Corey Bercher <Corey.Bercher@WestonSolutions.com>  
**Subject:** National Container Group Fire Report

Hey Madison,

As TCEQ is taking the lead on the fire cleanup and, as far as I can tell, seems to be satisfied with their progress, can we go ahead and complete the ER report?

Thanks,  
Daniel



***C. Daniel Tighe, PMP***

**Weston Solutions, Inc.**

5599 San Felipe, Suite 700

Houston, TX 77056

713.985.6643 Direct

713.397.1550 Cell

713.985.6703 Fax

[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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Message

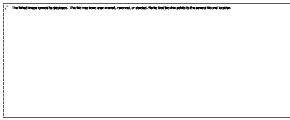
---

**From:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Sent:** 6/8/2018 12:00:47 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**CC:** Crow, David [David.Crow@WestonSolutions.com]; Corey Bercher [Corey.Bercher@WestonSolutions.com]  
**Subject:** National Container Group Fire Report  
**Attachments:** ATT00001.txt

Hey Madison,

As TCEQ is taking the lead on the fire cleanup and, as far as I can tell, seems to be satisfied with their progress, can we go ahead and complete the ER report?

Thanks,  
Daniel



**C. Daniel Tighe, PMP**  
**Weston Solutions, Inc.**  
5599 San Felipe, Suite 700  
Houston, TX 77056  
713.985.6643 Direct  
713.397.1550 Cell  
713.985.6703 Fax  
[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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Message

---

**From:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Sent:** 6/6/2018 2:11:06 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**CC:** Zehner, Warren [zehner.warren@epa.gov]  
**Subject:** NCG Fire TDD  
**Attachments:** ATT00001.txt

Hey Madison,

Do you know when the TDD will be issued for the fire last week?

Thanks,  
Daniel



***C. Daniel Tighe, PMP***  
**Weston Solutions, Inc.**  
5599 San Felipe, Suite 700  
Houston, TX 77056  
713.985.6643 Direct  
713.397.1550 Cell  
713.985.6703 Fax  
[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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Message

---

**From:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Sent:** 5/30/2018 8:55:58 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**CC:** Corey Bercher [Corey.Bercher@WestonSolutions.com]; Crow, David [David.Crow@WestonSolutions.com]  
**Subject:** National Container Group Warehouse Fire Website  
**Attachments:** ATT00001.txt

Hey Madison,

I have uploaded the draft of the initial POLREP, site photos, and documents from OMI and CTEH to the website.

Please let me know if you have any questions or would like anything changed/edited/removed.

Thanks,  
Daniel



**C. Daniel Tighe, PMP**  
**Weston Solutions, Inc.**  
5599 San Felipe, Suite 700  
Houston, TX 77056  
713.985.6643 Direct  
713.397.1550 Cell  
713.985.6703 Fax  
[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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**Cc:** Kudla, Courtney <[kudla.courtney@epa.gov](mailto:kudla.courtney@epa.gov)>

**Subject:** RE: SSID Request for National Container Group Warehouse Fire

SSID issued

---

**From:** Hollier, Alice

**Sent:** Tuesday, May 29, 2018 1:56 PM

**To:** Contreras, Robert <[contreras.robert@epa.gov](mailto:contreras.robert@epa.gov)>

**Cc:** Green, Theresa <[Green.Theresa@epa.gov](mailto:Green.Theresa@epa.gov)>

**Subject:** FW: SSID Request for National Container Group Warehouse Fire

---

**From:** Baxter, Madison

**Sent:** Tuesday, May 29, 2018 1:09 PM

**To:** Hollier, Alice <[Hollier.Alice@epa.gov](mailto:Hollier.Alice@epa.gov)>

**Subject:** SSID Request for National Container Group Warehouse Fire

Please see attached SSID Request form.

**Madison Baxter**

Federal On-Scene Coordinator

U.S. Environmental Protection Agency

Region 6

469.805.4961

214.665.2288

[ SEQ CHAPTER \h \r 1]

**COMPASS FINANCIAL SYSTEM  
SITE SPECIFIC IDENTIFIER NUMBER REQUEST  
(REVISED 10/01/2017)**

**SSID Request Date:** 05/29/2018 **SSID Number Assigned:** A6RL

**Requested By:** Madison Baxter

**Office Phone Number:** 214 665 2288

**Mail Code:** 6SF-EP

**Site Name:** Nat'l Container Fire

**SEMS/CERCLIS I.D. No.:**

**Site Address Location:** 13131 Almeda Rd

**City:** Houston

**State:** Texas

**Zip Code:** 77045

**County/Parrish:** Harris County

**Is this SSID request related to an already existing site** Yes\* ☐ No ☒

**\*If yes, attach narrative explaining why you want to track site cost separately and notify all concerned individuals regarding this new SSID site number.**

**Work Code needed for PeoplePlus:**

BFYS	FUND CODE	ORG CODE	PRC CODE	SITE ID	ACTION CODE	OU
2018	T	06L	303DC6	A6RL	RS RV PJ	00

**Approved:** By: Robert Condreras 05/29/2018 @1415

**Branch Chief Budget & Accounting Section 6MD-CB or Designee**

Message

---

**From:** Hollier, Alice [Hollier.Alice@epa.gov]  
**Sent:** 5/29/2018 7:24:44 PM  
**To:** R6 Superfund [R6\_Superfund@epa.gov]  
**Subject:** FW: SSID Request for National Container Group Warehouse Fire  
**Attachments:** Nat'lContainerFireFY 2018.docx

---

**From:** Contreras, Robert  
**Sent:** Tuesday, May 29, 2018 2:18 PM  
**To:** Hollier, Alice <Hollier.Alice@epa.gov>  
**Cc:** Kudla, Courtney <kudla.courtney@epa.gov>  
**Subject:** RE: SSID Request for National Container Group Warehouse Fire

SSID issued

---

**From:** Hollier, Alice  
**Sent:** Tuesday, May 29, 2018 1:56 PM  
**To:** Contreras, Robert <[contreras.robert@epa.gov](mailto:contreras.robert@epa.gov)>  
**Cc:** Green, Theresa <[Green.Theresa@epa.gov](mailto:Green.Theresa@epa.gov)>  
**Subject:** FW: SSID Request for National Container Group Warehouse Fire

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 1:09 PM  
**To:** Hollier, Alice <[Hollier.Alice@epa.gov](mailto:Hollier.Alice@epa.gov)>  
**Subject:** SSID Request for National Container Group Warehouse Fire

Please see attached SSID Request form.

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

Message

---

**From:** Contreras, Robert [contreras.robert@epa.gov]  
**Sent:** 5/29/2018 7:10:34 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**CC:** Hollier, Alice [Hollier.Alice@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]; Smith, Monica [smith.monica@epa.gov]  
**Subject:** RE: SSID Request for National Container Group Warehouse Fire

Ok it will be Nat'l Container Fire

Robert Contreras  
Region 6  
Budget & Accounting Section (6MD-CB)  
214-665-7485

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 2:09 PM  
**To:** Contreras, Robert <contreras.robert@epa.gov>  
**Cc:** Hollier, Alice <Hollier.Alice@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>; Smith, Monica <smith.monica@epa.gov>  
**Subject:** Re: SSID Request for National Container Group Warehouse Fire

Nat'l Container Fire?

Sent from my iPhone

On May 29, 2018, at 14:08, Contreras, Robert <contreras.robert@epa.gov> wrote:

The name is too long for PPL and COMPASS.  
How about Nat'l Container Whse Fire.

Robert Contreras  
Region 6  
Budget & Accounting Section (6MD-CB)  
214-665-7485

---

**From:** Hollier, Alice  
**Sent:** Tuesday, May 29, 2018 1:56 PM  
**To:** Contreras, Robert <contreras.robert@epa.gov>  
**Cc:** Green, Theresa <Green.Theresa@epa.gov>  
**Subject:** FW: SSID Request for National Container Group Warehouse Fire

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 1:09 PM  
**To:** Hollier, Alice <Hollier.Alice@epa.gov>  
**Subject:** SSID Request for National Container Group Warehouse Fire

Please see attached SSID Request form.

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

<National Container Fire SSID Request 2018.docx>

Message

---

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 5/29/2018 7:09:17 PM  
**To:** Contreras, Robert [contreras.robert@epa.gov]  
**CC:** Hollier, Alice [Hollier.Alice@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]; Smith, Monica [smith.monica@epa.gov]  
**Subject:** Re: SSID Request for National Container Group Warehouse Fire

Nat'l Container Fire?

Sent from my iPhone

On May 29, 2018, at 14:08, Contreras, Robert <contreras.robert@epa.gov> wrote:

The name is too long for PPL and COMPASS.  
How about Nat'l Container Whse Fire.

Robert Contreras  
Region 6  
Budget & Accounting Section (6MD-CB)  
214-665-7485

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**From:** Hollier, Alice  
**Sent:** Tuesday, May 29, 2018 1:56 PM  
**To:** Contreras, Robert <contreras.robert@epa.gov>  
**Cc:** Green, Theresa <Green.Theresa@epa.gov>  
**Subject:** FW: SSID Request for National Container Group Warehouse Fire

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 1:09 PM  
**To:** Hollier, Alice <Hollier.Alice@epa.gov>  
**Subject:** SSID Request for National Container Group Warehouse Fire

Please see attached SSID Request form.

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288



<National Container Fire SSID Request 2018.docx>

Message

---

**From:** Contreras, Robert [contreras.robert@epa.gov]  
**Sent:** 5/29/2018 7:08:22 PM  
**To:** Hollier, Alice [Hollier.Alice@epa.gov]; Baxter, Madison [baxter.madison@epa.gov]  
**CC:** Petersen, Chris [petersen.chris@epa.gov]; Smith, Monica [smith.monica@epa.gov]  
**Subject:** RE: SSID Request for National Container Group Warehouse Fire  
**Attachments:** National Container Fire SSID Request 2018.docx

The name is too long for PPL and COMPASS.  
How about Nat'l Container Whse Fire.

Robert Contreras  
Region 6  
Budget & Accounting Section (6MD-CB)  
214-665-7485

---

**From:** Hollier, Alice  
**Sent:** Tuesday, May 29, 2018 1:56 PM  
**To:** Contreras, Robert <contreras.robert@epa.gov>  
**Cc:** Green, Theresa <Green.Theresa@epa.gov>  
**Subject:** FW: SSID Request for National Container Group Warehouse Fire

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 1:09 PM  
**To:** Hollier, Alice <Hollier.Alice@epa.gov>  
**Subject:** SSID Request for National Container Group Warehouse Fire

Please see attached SSID Request form.

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

[ SEQ CHAPTER \h \r 1]

**COMPASS FINANCIAL SYSTEM  
SITE SPECIFIC IDENTIFIER NUMBER REQUEST  
(REVISED 10/01/2017)**

**SSID Request Date:** 05/29/2018 **SSID Number Assigned:** \_\_\_\_\_

**Requested By:** Madison Baxter

**Office Phone Number:** 2146652288

**Mail Code:** 6SF-EP

**Site Name:** National Container Group Warehouse Fire

**SEMS/CERCLIS I.D. No.:**

**Site Address Location:** 13131 Almeda Rd

**City:** Houston

**State:** Texas

**Zip Code:** 77045

**County/Parrish:** Harris County

**Is this SSID request related to an already existing site Yes\* \_\_\_\_ No \_X\_**

**\*If yes, attach narrative explaining why you want to track site cost separately and notify all concerned individuals regarding this new SSID site number.**

**Work Code needed for PeoplePlus:**

<b>BFYS</b>	<b>FUND CODE</b>	<b>ORG CODE</b>	<b>PRC CODE</b>	<b>SITE ID</b>	<b>ACTION CODE</b>	<b>OU</b>
2018	T	06L	303DC6		RS RV PJ	00

**Approved: By:**

**Branch Chief Budget & Accounting Section 6MD-CB or Designee**

Message

---

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 5/29/2018 6:08:52 PM  
**To:** Hollier, Alice [hollier.alice@epa.gov]  
**Subject:** SSID Request for National Container Group Warehouse Fire  
**Attachments:** National Container Fire SSID Request 2018.docx

Please see attached SSID Request form.

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

Message

---

**From:** NationalContainerGroupWarehouseFire@response.epa.gov  
[NationalContainerGroupWarehouseFire@response.epa.gov]  
**Sent:** 5/29/2018 1:34:25 PM  
**To:** Baxter, Madison [baxter.madison@epa.gov]  
**Subject:** Region VI response.epa.gov/NationalContainerGroupWarehouseFire website

A EPA OSC Response website has been created!

Region VI  
NRC# 1213443  
National Container Group Warehouse Fire  
Houston, TX

To visit this site click on the link below.  
<https://response.epa.gov/NationalContainerGroupWarehouseFire>

For EPA OSC Response website support contact:  
ERTSupport@epa.gov  
(800) 999-6990

Message

---

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 6/26/2018 3:11:36 PM  
**To:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Subject:** RE: National Container Group Fire Report

Hi Daniel,

Sorry, I have been out of the office. A single polrep is sufficient for this response.

Thank you,

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

---

**From:** Tighe, Daniel [mailto:Daniel.Tighe@WestonSolutions.com]  
**Sent:** Thursday, June 21, 2018 4:59 PM  
**To:** Baxter, Madison <baxter.madison@epa.gov>  
**Subject:** Re: National Container Group Fire Report

Hey Madison,

I'll add some more text to the Polrep to show what has been done in the morning.

I can either do a #2 or just make it a first and final.

Let me know what you would like.

Thanks,  
Daniel

---

C. Daniel Tighe, PMP  
Weston Solutions, Inc.  
713.397.1550

---

Sent from my iPhone

On Jun 21, 2018, at 16:41, Tighe, Daniel <[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)> wrote:

Hey Madison,

Can we make the polrep a "first and final"?

Thanks,  
Daniel

---

**C. Daniel Tighe, PMP**  
Weston Solutions, Inc.  
713.397.1550 – Cell  
713.985.6643 – Office

---

---

**From:** Baxter, Madison [<mailto:baxter.madison@epa.gov>]  
**Sent:** Friday, June 8, 2018 10:06 AM  
**To:** Tighe, Daniel <[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)>  
**Subject:** RE: National Container Group Fire Report

Hi Daniel,

I have received similar info from TCEQ, so yes please go ahead with the report.

Thank you,

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

---

**From:** Tighe, Daniel [<mailto:Daniel.Tighe@WestonSolutions.com>]  
**Sent:** Friday, June 08, 2018 7:01 AM  
**To:** Baxter, Madison <[baxter.madison@epa.gov](mailto:baxter.madison@epa.gov)>  
**Cc:** Crow, David <[David.Crow@WestonSolutions.com](mailto:David.Crow@WestonSolutions.com)>; Corey Bercher <[Corey.Bercher@WestonSolutions.com](mailto:Corey.Bercher@WestonSolutions.com)>  
**Subject:** National Container Group Fire Report

Hey Madison,

As TCEQ is taking the lead on the fire cleanup and, as far as I can tell, seems to be satisfied with their progress, can we go ahead and complete the ER report?

Thanks,  
Daniel



***C. Daniel Tighe, PMP***  
**Weston Solutions, Inc.**

5599 San Felipe, Suite 700

Houston, TX 77056

713.985.6643 Direct

713.397.1550 Cell

713.985.6703 Fax

[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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Message

---

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 6/8/2018 3:06:04 PM  
**To:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**Subject:** RE: National Container Group Fire Report

Hi Daniel,

I have received similar info from TCEQ, so yes please go ahead with the report.

Thank you,

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

---

**From:** Tighe, Daniel [mailto:Daniel.Tighe@WestonSolutions.com]  
**Sent:** Friday, June 08, 2018 7:01 AM  
**To:** Baxter, Madison <baxter.madison@epa.gov>  
**Cc:** Crow, David <David.Crow@WestonSolutions.com>; Corey Bercher <Corey.Bercher@WestonSolutions.com>  
**Subject:** National Container Group Fire Report

Hey Madison,

As TCEQ is taking the lead on the fire cleanup and, as far as I can tell, seems to be satisfied with their progress, can we go ahead and complete the ER report?

Thanks,  
Daniel



**C. Daniel Tighe, PMP**  
**Weston Solutions, Inc.**  
5599 San Felipe, Suite 700  
Houston, TX 77056  
713.985.6643 Direct  
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713.985.6703 Fax  
[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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Message

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**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 6/6/2018 2:27:52 PM  
**To:** Tighe, Daniel [Daniel.Tighe@WestonSolutions.com]  
**CC:** Warren Zehner (zehner.warren@epa.gov) [zehner.warren@epa.gov]  
**Subject:** RE: NCG Fire TDD

Daniel,

It was submitted on 5/30, will check with our CO.

Sorry for the delay.

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

---

**From:** Tighe, Daniel [mailto:Daniel.Tighe@WestonSolutions.com]  
**Sent:** Wednesday, June 06, 2018 9:11 AM  
**To:** Baxter, Madison <baxter.madison@epa.gov>  
**Cc:** Zehner, Warren <zehner.warren@epa.gov>  
**Subject:** NCG Fire TDD

Hey Madison,

Do you know when the TDD will be issued for the fire last week?

Thanks,  
Daniel



**C. Daniel Tighe, PMP**  
**Weston Solutions, Inc.**  
5599 San Felipe, Suite 700  
Houston, TX 77056  
713.985.6643 Direct  
713.397.1550 Cell

713.985.6703 Fax  
[Daniel.Tighe@WestonSolutions.com](mailto:Daniel.Tighe@WestonSolutions.com)

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Message

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 5/30/2018 1:48:06 PM  
**To:** Mark Hayes (hayes.mark@epa.gov) [hayes.mark@epa.gov]  
**Subject:** FW: R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

---

**From:** Gray, David  
**Sent:** Wednesday, May 30, 2018 8:07 AM  
**To:** Baxter, Madison <baxter.madison@epa.gov>  
**Subject:** RE: R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

Can I get an update on the cylinders in Baytown?

---

**From:** Baxter, Madison  
**Sent:** Wednesday, May 30, 2018 7:47 AM  
**To:** R6 Daily Ops <R6\_Daily\_Ops@epa.gov>  
**Subject:** R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

### R6 Daily Ops Status Report

#### Current Status (7:44 AM CDT on 5/30/2018)

##### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Hayes	Houston, TX/Zehner	Unavailable

##### Available OSC's:

A Adams	Baxter	Bernier
Brescia	Fife	Guidry
Hayes	Martin	Mason
McAteer	Moore	P Delgado
Rhotenberry		

##### Unavailable OSC's:

E Delgado	Enders	P Adams
-----------	--------	---------

#### Reported Activities (5/29/2018 8:00:00 AM CDT - 5/30/2018 7:44:00 AM CDT)

##### Spill Notifications

State	Oil	Haz	Rad	Other
AR	1	0	0	1
LA	0	2	0	0
NM	0	0	0	0

OK	1	0	0	0	
TX	5	3	0	2	
Total	7	5	0	3	= 15

#### Significant Events

**Date:** 2018/05/30      **Time:** 07:15      **Type:** Emergency Response

**Location:** Houston, TX

**Description:** Tuesday, May 29, 2018, START contractors met with TCEQ, Texas Parks and Wildlife, City of Houston, and the National Container Group and their contractors to determine a remediation plan for the fire water run-off, fish kill, and the contaminated soil surrounding the site. TCEQ will continue to oversee the clean-up. START contractors demobilized Tuesday afternoon and plan to do another site walk at the end of the week.

#### Field Operations

No Ops Log entries for this reporting period

#### Exercises

No exercises for this reporting period

### Madison Baxter

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

Message

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 5/30/2018 12:46:30 PM  
**To:** R6 Daily Ops [R6\_Daily\_Ops@epa.gov]  
**Subject:** R6 Daily Ops 5/29-5/30/18 - UPDATE to Houston, TX Warehouse Fire

## R6 Daily Ops Status Report

### Current Status (7:44 AM CDT on 5/30/2018)

#### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Hayes	Houston, TX/Zehner	Unavailable

#### Available OSC's:

A Adams	Baxter	Bernier
Brescia	Fife	Guidry
Hayes	Martin	Mason
McAteer	Moore	P Delgado
Rhotenberry		

#### Unavailable OSC's:

E Delgado	Enders	P Adams
-----------	--------	---------

### Reported Activities (5/29/2018 8:00:00 AM CDT - 5/30/2018 7:44:00 AM CDT)

#### Spill Notifications

State	Oil	Haz	Rad	Other	
AR	1	0	0	1	
LA	0	2	0	0	
NM	0	0	0	0	
OK	1	0	0	0	
TX	5	3	0	2	
Total	7	5	0	3	= 15

#### Significant Events

**Date:** 2018/05/30      **Time:** 07:15      **Type:** Emergency Response

**Location:** Houston, TX

**Description:** Tuesday, May 29, 2018, START contractors met with TCEQ, Texas Parks and Wildlife, City of Houston, and the National Container Group and their contractors to determine a remediation plan for the fire water run-off, fish kill, and the contaminated soil surrounding the site. TCEQ will continue to oversee the clean-up. START contractors demobilized Tuesday afternoon and plan to do another site walk at the end of the week.

#### Field Operations

No Ops Log entries for this reporting period

#### Exercises

No exercises for this reporting period

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288



Message

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 5/29/2018 12:46:50 PM  
**To:** Mason, Steve [mason.steve@epa.gov]  
**Subject:** Re: Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

Are you this nitpicky with everyone or is it just a mentor/mentee thing?

Sent from my iPhone

On May 29, 2018, at 07:40, Mason, Steve <mason.steve@epa.gov> wrote:

... AND WHERE IS THE WEBSITE ??? ☺

*With Regards, Steve*

<image001.png>

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 7:36 AM  
**To:** R6 Daily Ops <R6\_Daily\_Ops@epa.gov>  
**Subject:** Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

## R6 Daily Ops Status Report

### Current Status (7:30 AM CDT on 5/29/2018)

#### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Baxter	Houston, TX/Zehner	Available

#### Available OSC's:

A Adams	Baxter	Bernier
Brescia	E Delgado	Enders
Fife	Guidry	Hayes
Martin	Mason	McAteer
Moore	P Delgado	Rhotenberry

#### Unavailable OSC's:

P Adams

### Reported Activities (5/28/2018 8:00:00 AM CDT - 5/29/2018 7:30:00 AM CDT)

#### Spill Notifications

State	Oil	Haz	Rad	Other
AR	0	0	0	1
LA	0	1	0	0

NM	0	0	0	0	
OK	0	1	0	0	
TX	2	2	0	2	
Total	2	4	0	3	= 9

#### Significant Events

**Date:** 2018/05/28

**Time:** 22:47

**Type:** Emergency Response

**Location:** Houston, TX

**Description:** At 0815, R6 PDO was notified by the NRC of a large warehouse fire in Houston, TX. The fire began around 0615 at the National Container Group facility on Almeda Road, this facility cleans chemical totes and containers for recycling and reuse. A shelter-in-place was in effect for the surrounding area. EPA START contractors were deployed to conduct community air monitoring and assess the threat to navigable waterways. ASPECT contractors were dispatched at 0900, but the fire was reportedly contained around 0915, so ASPECT did not deploy to the response. After the fire was extinguished and the facility was deemed safe, the City of Houston worked to control the fire water, but during the response unknown chemicals reached the drainage ditches and entered nearby Sims Bayou causing a fish kill. The responsible party has hired two environmental clean-up contractors to aid in the response and are still awaiting analysis of water samples that were taken (due to the holiday). START will return Wednesday morning to meet with TCEQ, City of Houston, National Container Group, and Houston Fire Department to discuss the remediation plan.

#### Field Operations

No Ops Log entries for this reporting period

#### Exercises

No exercises for this reporting period

### Madison Baxter

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961

214.665.2288

Message

**From:** Baxter, Madison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23228DD49FA34A05AB1B149459DEC96B-BAXTER, MAD]  
**Sent:** 5/29/2018 12:35:41 PM  
**To:** R6 Daily Ops [R6\_Daily\_Ops@epa.gov]  
**Subject:** Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

## R6 Daily Ops Status Report

### Current Status (7:30 AM CDT on 5/29/2018)

#### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Baxter	Houston, TX/Zehner	Available

#### Available OSC's:

A Adams	Baxter	Bernier
Brescia	E Delgado	Enders
Fife	Guidry	Hayes
Martin	Mason	McAteer
Moore	P Delgado	Rhotenberry

#### Unavailable OSC's:

P Adams

### Reported Activities (5/28/2018 8:00:00 AM CDT - 5/29/2018 7:30:00 AM CDT)

#### Spill Notifications

State	Oil	Haz	Rad	Other	
AR	0	0	0	1	
LA	0	1	0	0	
NM	0	0	0	0	
OK	0	1	0	0	
TX	2	2	0	2	
Total	2	4	0	3	= 9

#### Significant Events

**Date:** 2018/05/28      **Time:** 22:47      **Type:** Emergency Response

**Location:** Houston, TX

**Description:** At 0815, R6 PDO was notified by the NRC of a large warehouse fire in Houston, TX. The fire began around 0615 at the National Container Group facility on Almeda Road, this facility cleans chemical totes and containers for recycling and reuse. A shelter-in-place was in effect for the surrounding area. EPA START contractors were deployed to conduct community air monitoring and assess the threat to navigable waterways. ASPECT contractors were dispatched at 0900, but the fire was reportedly contained around 0915, so ASPECT did not deploy to the response. After the fire was extinguished and the facility was deemed safe, the City of Houston worked to control the fire water, but during the response unknown chemicals reached the drainage ditches and entered nearby Sims Bayou causing a fish kill. The responsible party has hired two environmental clean-up contractors to aid in the response and are still awaiting analysis of water samples that were taken (due to the holiday). START will return Wednesday morning to meet with TCEQ, City of Houston, National Container Group, and Houston Fire Department to discuss the remediation plan.

**Field Operations**

No Ops Log entries for this reporting period

**Exercises**

No exercises for this reporting period

**Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288

## ADMINISTRATIVE & LOGISITICAL FACTORS CHECKLIST

The purpose of the **Administrative and Logistical (A&L) Factors Checklist** is to gather subjective input from the regions in order to properly characterize removal actions. The A&L Checklist contains 27 items that complement more objective measurements (e.g., volume, duration, cost) in characterizing a removal action. These checklist factors are weighted equally, and the checklist will go through periodic evaluation to add or remove items.

E-mail the region's completed checklist to [oh.peter@epa.gov](mailto:oh.peter@epa.gov) and [fox.rob@epa.gov](mailto:fox.rob@epa.gov).

Steps to Complete for Each Removal Action	Column in Checklist
Site Name, SSID and Response Lead have all been copied from corresponding in the "Edits" tab	Columns A, B and C

Enter a "Y" for each A&L factor that contributed to the overall characterization or "complexity" of the removal action. Use best professional judgement for items such as "High Media Interest or "Extreme Weather or Abnormal Field Season." Factors are weighted the same and should only be given a "Y" and not a numerical ranking (e.g, 1, 2, or 3). You do not need to enter "N" for the factors that are not relevant.

Columns F through AE

Add any comments or notes.

Column AF

The final A&L Score for each removal action will be automatically calculated based on the

#of Items Checked	A&L Score
0 to 3	1
3 to 6	2
7 to 10	3
11 to 13	4
More than 13	5

Region	Site Name	Response Lead	A&L Grouping	A&L Total
6	MACMILLAN RING FREE OIL	F		
6	FLOW CHEM FIRE	RP		
6	CUBA TIRE FIRE	F		
6	NEW MEXICO TECH MERCURY SPILL	F		
6	SECTION 25 RESIDENTIAL SITE	F		
6	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	F		
6	ALBANY HERBICIDE SPILL	F		
6	BRITTON ROAD ILLEGAL DUMPING	F		
6	FANSTEEL METALS/FMRI	F		
6	HENLEY'S SEALANT/ZONOLITE WR GRACE	RP		
6	SHERWIN WILLIAMS TEXOMA	RP		
6	WILCOX OIL COMPANY	F		
6	CLEAN SOLVENT RECYCLING	RP		
6	COPPELL USPS MERCURY SPILL	RP		
6	EXTREME METALS - EMORY	F		
6	FRITZ INDUSTRIES FIRE	RP		
6	HIGH FIVE TANKER ROLLOVER	RP		
6	JONES ROAD GROUND WATER PLUME	F		
6	MALONE SERVICE CO - SWAN LAKE PLANT	F		
6	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	RP		
6	NAVASOTA MERCURY RELEASE	F		
6	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	F		
6	TRI-CHEM INDUSTRIES	RP		
6	WEATHERFORD ST. MERCURY	F		



Community challenges / high involvement	Endangered Species / Essential Fish Habitat issues	Historic preservation issues	NPL site	Remote location	Extreme weather or abnormal field conditions	Congressional involvement
---	--	------------------------------	----------	-----------------	--	---------------------------




1 year exemption	Radiological	Explosives	Residential impacts	Relocation	Drinking water impacted	Environmental Justice	High media interest
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Precedent Setting HQ Consultations (e.g asbestos, fracking)	Active fire present	Hazmat Entry Conducted - Level A, B or C	Incident or Unified Command established	Comments
---	------------------------	--	--	----------


1  
2

-

Fund

RP



Region	State	Lead
Region 01	AK	Fund
Region 02	AZ	PRP
Region 03	AR	
Region 04	CA	
Region 05	CO	
Region 06	CT	
Region 07	DE	
Region 08	DC	
Reigon 09	FL	
Region 10	GA	
	HI	
	ID	
	IL	
	IN	
	IA	
	KS	
	KY	
	LA	
	ME	
	MD	
	MA	
	MI	
	MN	
	MS	
	MO	
	MT	
	NE	
	NV	
	NH	
	NJ	
	NM	
	NY	
	NC	
	ND	
	OH	
	OK	
	OR	
	PA	
	RI	
	SC	
	SD	
	TN	
	TX	
	UT	
	VT	
	VA	

	WA	
	WV	
	WI	
	WY	
	AS	
	GU	
	MP	
	PR	
	VI	

Message

**From:** Baxter, Madison [baxter.madison@epa.gov]  
**Sent:** 5/29/2018 12:35:41 PM  
**To:** R6 Daily Ops [R6\_Daily\_Ops@epa.gov]  
**Subject:** Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

## R6 Daily Ops Status Report

### Current Status (7:30 AM CDT on 5/29/2018)

#### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Baxter	Houston, TX/Zehner	Available

#### Available OSC's:

A Adams	Baxter	Bernier
Brescia	E Delgado	Enders
Fife	Guidry	Hayes
Martin	Mason	McAteer
Moore	P Delgado	Rhotenberry

#### Unavailable OSC's:

P Adams

### Reported Activities (5/28/2018 8:00:00 AM CDT - 5/29/2018 7:30:00 AM CDT)

#### Spill Notifications

State	Oil	Haz	Rad	Other	
AR	0	0	0	1	
LA	0	1	0	0	
NM	0	0	0	0	
OK	0	1	0	0	
TX	2	2	0	2	
Total	2	4	0	3	= 9

#### Significant Events

**Date:** 2018/05/28      **Time:** 22:47      **Type:** Emergency Response

**Location:** Houston, TX

**Description:** At 0815, R6 PDO was notified by the NRC of a large warehouse fire in Houston, TX. The fire began around 0615 at the National Container Group facility on Alameda Road, this facility cleans chemical totes and containers for recycling and reuse. A shelter-in-place was in effect for the surrounding area. EPA START contractors were deployed to conduct community air monitoring and assess the threat to navigable waterways. ASPECT contractors were dispatched at 0900, but the fire was reportedly contained around 0915, so ASPECT did not deploy to the response. After the fire was extinguished and the facility was deemed safe, the City of Houston worked to control the fire water, but during the response unknown chemicals reached the drainage ditches and entered nearby Sims Bayou causing a fish kill. The responsible party has hired two environmental clean-up contractors to aid in the response and are still awaiting analysis of water samples that were taken (due to the holiday). START will return Wednesday

morning to meet with TCEQ, City of Houston, National Container Group, and Houston Fire Department to discuss the remediation plan.

#### **Field Operations**

No Ops Log entries for this reporting period

#### **Exercises**

No exercises for this reporting period

### **Madison Baxter**

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288



Message

**From:** Smith, Monica [smith.monica@epa.gov]  
**Sent:** 5/29/2018 1:18:44 PM  
**To:** Zehner, Warren [zehner.warren@epa.gov]  
**CC:** Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]  
**Subject:** FW: Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

Warren – I know you are annual leave today. Not sure what your schedule is for the remainder of the week; however, I wanted to check on your availability to potentially visit the site of the fish kill if the need arises.

Monica

---

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 7:36 AM  
**To:** R6 Daily Ops <R6\_Daily\_Ops@epa.gov>  
**Subject:** Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

### R6 Daily Ops Status Report

#### Current Status (7:30 AM CDT on 5/29/2018)

##### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Baxter	Houston, TX/Zehner	Available

##### Available OSC's:

A Adams	Baxter	Bernier
Brescia	E Delgado	Enders
Fife	Guidry	Hayes
Martin	Mason	McAteer
Moore	P Delgado	Rhotenberry

##### Unavailable OSC's:

P Adams

#### Reported Activities (5/28/2018 8:00:00 AM CDT - 5/29/2018 7:30:00 AM CDT)

##### Spill Notifications

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TX	2	2	0	2	
Total	2	4	0	3	= 9

## Significant Events

**Date:** 2018/05/28

**Time:** 22:47

**Type:** Emergency Response

**Location:** Houston, TX

**Description:** At 0815, R6 PDO was notified by the NRC of a large warehouse fire in Houston, TX. The fire began around 0615 at the National Container Group facility on Almeda Road, this facility cleans chemical totes and containers for recycling and reuse. A shelter-in-place was in effect for the surrounding area. EPA START contractors were deployed to conduct community air monitoring and assess the threat to navigable waterways. ASPECT contractors were dispatched at 0900, but the fire was reportedly contained around 0915, so ASPECT did not deploy to the response. After the fire was extinguished and the facility was deemed safe, the City of Houston worked to control the fire water, but during the response unknown chemicals reached the drainage ditches and entered nearby Sims Bayou causing a fish kill. The responsible party has hired two environmental clean-up contractors to aid in the response and are still awaiting analysis of water samples that were taken (due to the holiday). START will return Wednesday morning to meet with TCEQ, City of Houston, National Container Group, and Houston Fire Department to discuss the remediation plan.

## Field Operations

No Ops Log entries for this reporting period

## Exercises

No exercises for this reporting period

## Madison Baxter

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961

214.665.2288

Message

**From:** Zehner, Warren [zehner.warren@epa.gov]  
**Sent:** 5/29/2018 1:55:49 PM  
**To:** Smith, Monica [smith.monica@epa.gov]  
**CC:** Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]  
**Subject:** Re: Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

I am leaving for NM tomorrow to finish up a removal and several meetings.

Sent from my iPhone

On May 29, 2018, at 8:18 AM, Smith, Monica <smith.monica@epa.gov> wrote:

Warren – I know you are annual leave today. Not sure what your schedule is for the remainder of the week; however, I wanted to check on your availability to potentially visit the site of the fish kill if the need arises.

Monica

**From:** Baxter, Madison  
**Sent:** Tuesday, May 29, 2018 7:36 AM  
**To:** R6 Daily Ops <R6\_Daily\_Ops@epa.gov>  
**Subject:** Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

### R6 Daily Ops Status Report

#### Current Status (7:30 AM CDT on 5/29/2018)

##### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Baxter	Houston, TX/Zehner	Available

##### Available OSC's:

A Adams	Baxter	Bernier
Brescia	E Delgado	Enders
Fife	Guidry	Hayes
Martin	Mason	McAteer
Moore	P Delgado	Rhotenberry

##### Unavailable OSC's:

P Adams

#### Reported Activities (5/28/2018 8:00:00 AM CDT - 5/29/2018 7:30:00 AM CDT)

##### Spill Notifications

State	Oil	Haz	Rad	Other
AR	0	0	0	1
LA	0	1	0	0
NM	0	0	0	0

OK	0	1	0	0	
TX	2	2	0	2	
Total	2	4	0	3	= 9

#### Significant Events

**Date:** 2018/05/28

**Time:** 22:47

**Type:** Emergency Response

**Location:** Houston, TX

**Description:** At 0815, R6 PDO was notified by the NRC of a large warehouse fire in Houston, TX. The fire began around 0615 at the National Container Group facility on Almeda Road, this facility cleans chemical totes and containers for recycling and reuse. A shelter-in-place was in effect for the surrounding area. EPA START contractors were deployed to conduct community air monitoring and assess the threat to navigable waterways. ASPECT contractors were dispatched at 0900, but the fire was reportedly contained around 0915, so ASPECT did not deploy to the response. After the fire was extinguished and the facility was deemed safe, the City of Houston worked to control the fire water, but during the response unknown chemicals reached the drainage ditches and entered nearby Sims Bayou causing a fish kill. The responsible party has hired two environmental clean-up contractors to aid in the response and are still awaiting analysis of water samples that were taken (due to the holiday). START will return Wednesday morning to meet with TCEQ, City of Houston, National Container Group, and Houston Fire Department to discuss the remediation plan.

#### Field Operations

No Ops Log entries for this reporting period

#### Exercises

No exercises for this reporting period

#### Madison Baxter

Federal On-Scene Coordinator

U.S. Environmental Protection Agency

Region 6

469.805.4961

214.665.2288

Message

**From:** Zehner, Warren [zehner.warren@epa.gov]  
**Sent:** 5/29/2018 1:55:49 PM  
**To:** Smith, Monica [smith.monica@epa.gov]  
**CC:** Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]  
**Subject:** Re: Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

I am leaving for NM tomorrow to finish up a removal and several meetings.

Sent from my iPhone

On May 29, 2018, at 8:18 AM, Smith, Monica <smith.monica@epa.gov> wrote:

Warren – I know you are annual leave today. Not sure what your schedule is for the remainder of the week; however, I wanted to check on your availability to potentially visit the site of the fish kill if the need arises.

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#### Personnel

<b>R1:</b>	Bernier	<b>Outposted OSC's</b>	
<b>Tel Duty:</b>	Baxter	Houston, TX/Zehner	Available

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#### Field Operations

No Ops Log entries for this reporting period

#### Exercises

No exercises for this reporting period

### Madison Baxter

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961

214.665.2288

Message

**From:** Smith, Monica [smith.monica@epa.gov]  
**Sent:** 5/29/2018 1:18:44 PM  
**To:** Zehner, Warren [zehner.warren@epa.gov]  
**CC:** Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]  
**Subject:** FW: Daily Ops Report 5/28-5/29/18 - UPDATE to Houston, TX Warehouse Fire

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#### Field Operations

No Ops Log entries for this reporting period

#### Exercises

No exercises for this reporting period

### Madison Baxter

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Region 6

469.805.4961  
214.665.2288



Category						Lead Codes				SCAP	SCAP							
Subcategory										Targ	Targ							
Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Perf	Fin	Crit	Anom	Start	Start	Finish	Finish					
NPL Removal Starts																		
GOVT Performed																		
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM			07/12/18	A						
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			08/07/18	A						
06 TX0000605363	DONNA RESERVOIR AND CANAL SYSTEM	F	N	00	RV-4 (GOVT Removal)	F	FU	NT	PC		08/06/18	A						
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RV-2 (GOVT Removal)	F	FU	EM			05/14/18	A						
											0	4	4	A	0	0	0	A

## Non-NPL Removal Starts

GOVT Performed																			
06	NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/08/18	A						
06	NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			08/25/18	A						
06	NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	RV-1 (GOVT Removal)	F	FU	TC			05/09/18	A						
06	OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			04/05/18	A						
06	OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/24/18	A						
06	OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			07/16/18	A						
06	TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD		10/05/17	A						
06	TXN000606680	HP GAS PRODUCTS	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/25/18	A						
06	TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			05/01/18	A						
06	TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			10/18/17	A						
06	TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/05/18	A						
												0	11	11	A	0	0	0	A

## PRP Emergency (PJ) Removal Starts without an Enforcement Instrument

PRP Emergency (PJ)														
06 LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			05/05/18	A		
06 OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			06/21/18	A		
06 TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			04/06/18	A		
06 TXN000610430	COPELL USPS MERCURY SPILL	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			08/07/18	A		
06 TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/09/18	A		
06 TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			06/21/18	A		
06 TXN000610441	KCS FARMERSVILLE DERAILMENT	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			09/22/18	A		
06 TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			05/28/18	A		
06 TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/15/18	A		
06 TXN000610442	VALLEY FEED MILL FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			09/25/18	A		
											0	10	10	A

## NPL Removal Completions

GOVT Performed														
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM			07/12/18	A		08/06/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			08/07/18	A		08/30/18
06 OK0001010917	WILCOX OIL COMPANY	F	N	00	RV-3 (GOVT Removal)	F	FU	TC			07/06/17	A		10/11/17 A
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RV-2 (GOVT Removal)	F	FU	EM			05/14/18	A		05/27/18 A
06 TXD980864789	MALONE SERVICE CO - SWAN LAKE PLANT	F	N	00	RV-2 (GOVT Removal)	F	FU	EM			09/01/17	A		11/01/17 A
											0	0	0	A

## Non-NPL Removal Completions

GOVT Performed														
06 NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/08/18	A		06/14/18 A
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			08/25/18	A		08/28/18 A
06 NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	RV-1 (GOVT Removal)	F	FU	TC			05/09/18	A		06/26/18 A

Category

Subcategory

Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Perf	Fin	Crit	Anom	SCAP Targ Start	Start	SCAP Targ Finish	Finish
06 NMN000605369	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	00	RV-1 (GOVT Removal)	F	SP	TC			09/07/17 A		10/30/17 A
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			04/05/18 A		04/07/18 A
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/24/18 A		08/16/18 A
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			07/16/18 A		07/17/18 A
06 TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD		10/05/17 A		12/22/17 A
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			05/01/18 A		05/18/18 A
06 TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			10/18/17 A		10/31/17 A
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/05/18 A		06/12/18 A
											0	0	0 A
												0	11 11 A

PRP Performed

06 OKN000607040	HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	00	BB-1 (PRP Removal with Enforcement Instrument)	RP	OT	NT			08/06/17 A		05/31/18 A
											0	0	0 A
												0	1 1 A

PRP Emergency (PJ) Removal Completions without an Enforcement Instrument

PRP Emergency (PJ)

06 LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			05/05/18 A		05/31/18 A
06 OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			06/21/18 A		06/30/18 A
06 TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			04/06/18 A		04/06/18 A
06 TXN000610430	COPPELL USPS MERCURY SPILL	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			08/07/18 A		08/13/18 A
06 TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/09/18 A		07/09/18 A
06 TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			06/21/18 A		06/29/18 A
06 TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			05/28/18 A		05/29/18 A
06 TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/15/18 A		08/22/18 A
											0	0	0 A
												0	8 8 A

Action Memos Completed

NPL Action Memos, Non-Federal Facility

06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	AM-4 (Action Memo)	F					06/29/18 A		06/29/18 A
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	AM-5 (Action Memo)	F	FU				09/06/18 A		09/06/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-1 (Action Memo)	F	FU				07/16/18 A		07/16/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-2 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	AM-4 (Action Memo)	F	FU				03/30/18 A		03/30/18 A
											0	0	0 A
												0	5 5 A

Non-NPL Action Memos, Non-Federal Facility

06 NMN000610424	CUBA TIRE FIRE	N	N	00	AM-1 (Action Memo)	F	FU				06/27/18 A		06/27/18 A
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	N	00	AM-1 (Action Memo)	F	FU				09/11/18 A		09/11/18 A
06 NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	AM-1 (Action Memo)	F	FU				03/22/18 A		03/22/18 A
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	AM-1 (Action Memo)	F	FU				04/07/18 A		04/07/18 A
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	AM-1 (Action Memo)	F	FU				08/22/18 A		08/22/18 A
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	AM-1 (Action Memo)	F	FU				05/10/18 A		05/10/18 A
06 OKN000607147	HENRYETTA IRON AND METAL	N	N	00	AM-1 (Action Memo)	F					09/07/18 A		09/07/18 A
06 TXD980865109	DOYLE, FRANK J.	N	N	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000606680	HP GAS PRODUCTS	N	N	00	AM-1 (Action Memo)	F	FU				08/27/18 A		08/27/18 A
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	AM-1 (Action Memo)	F					05/21/18 A		05/21/18 A
06 TXN000610436	US COOLING TOWER	N	N	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXD026042168	WALKER WOOD PRESERVING CO.	N	N	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	AM-1 (Action Memo)	F	FU				06/18/18 A		06/18/18 A
06 TXD027070655	WOOD INDUSTRIES	N	N	00	AM-1 (Action Memo)	F	FU				08/13/18 A		08/13/18 A
											0	0	0 A
												0	14 14 A

RUN DATE: 02/12/2019  
 DW REFRESH DATE: 02/12/2019 08:13:27  
 VERSION: 1.06

U.S. EPA SUPERFUND PROGRAM  
 SEMS  
 RMVL-004 Removal Completions Report  
 Region 06  
 Fiscal Year(s): 2018

Page 1 of 2  
 ENFORCEMENT SENSITIVE INFORMATION  
 \*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*

Reg	EPA ID	Site Name	NPL	FF	OU	Action	Lead	Finance Lead	Anomaly Code	Critical Ind	Actual Start	Actual Finish	OSC	Net Obligation
06	OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RMVL - RV-1	F	FU		ER	04/05/2018	04/07/2018		\$22,702
06	OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RMVL - RV-1	F	FU		ER	07/24/2018	08/16/2018		\$17,328
06	TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	RP EM REM - PJ-1	RP	FU		ER	04/06/2018	04/06/2018		
06	TXN000610430	COPPELL USPS MERCURY SPILL	N	N	00	RP EM REM - PJ-1	RP	OT		ER	08/07/2018	08/13/2018		
06	NMN000610424	CUBA TIRE FIRE	N	N	00	RMVL - RV-1	F	FU		ER	06/08/2018	06/14/2018		
06	TXN000605471	EXTREME METALS - EMORY	N	N	00	RMVL - RV-1	F	FU	SD	TC	10/05/2017	12/22/2017		-\$88,816
06	OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RMVL - RV-1	F	FU		NON-TC	07/16/2018	07/17/2018		\$31,942
06	LAN000606681	FLOW CHEM FIRE	N	N	00	RP EM REM - PJ-1	RP	FU		ER	05/05/2018	05/31/2018		
06	TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	RP EM REM - PJ-2	RP	OT		ER	07/09/2018	07/09/2018		
06	OKN000607040	HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	00	PRP RV - BB-1	RP	OT		NON-TC	08/06/2017	05/31/2018	FOSTER, ALTHEA	
06	TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	RP EM REM - PJ-1	RP	FU		ER	06/21/2018	06/29/2018		
06	TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RMVL - RV-2	F	FU		ER	05/14/2018	05/27/2018		
06	ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RMVL - RV-4	F	FU		ER	07/12/2018	08/06/2018		
06	TXD980864789	MALONE SERVICE CO - SWAN LAKE PLANT	F	N	00	RMVL - RV-2	F	FU		ER	09/01/2017	11/01/2017		
06	TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	RP EM REM - PJ-1	RP	OT		ER	05/28/2018	05/29/2018		
06	TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RMVL - RV-1	F	FU		ER	05/01/2018	05/18/2018		\$9,220
06	NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	N	00	RMVL - RV-1	F	FU		ER	08/25/2018	08/28/2018		\$12,572
06	TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RMVL - RV-1	F	FU		ER	10/18/2017	10/31/2017		\$0
06	NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	RMVL - RV-1	F	FU		TC	05/09/2018	06/26/2018		
06	OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	RP EM REM - PJ-1	RP	OT		ER	06/21/2018	06/30/2018		
06	TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	RP EM REM - PJ-1	RP	FU		ER	03/15/2018	08/22/2018		
06	NMN000605369	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	00	RMVL - RV-1	F	SP		TC	09/07/2017	10/30/2017	Zehner, Warren	\$7,882
06	TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RMVL - RV-1	F	FU		ER	06/05/2018	06/12/2018		

Report Filters: Action Lead: NONFF; SCAP Logic

RUN DATE: 02/12/2019  
DW REFRESH DATE: 02/12/2019 08:13:27  
VERSION: 1.06

U.S. EPA SUPERFUND PROGRAM  
SEMS  
RMVL-004 Removal Completions Report  
Region 06  
Fiscal Year(s): 2018

Page 2 of 2  
ENFORCEMENT SENSITIVE INFORMATION  
\*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*

Reg	EPA ID	Site Name	NPL	FF	OU	Action	Lead	Finance Lead	Anomaly Code	Critical Ind	Actual Start	Actual Finish	OSC	Net Obligation
06	OK0001010917	WILCOX OIL COMPANY	F	N	00	RMVL - RV-3	F	FU		TC	07/06/2017	10/11/2017		

Removal Count: 24

Report Filters: Action Lead: NONFF; SCAP Logic

## ADMINISTRATIVE & LOGISITICAL FACTORS CHECKLIST

The purpose of the **Administrative and Logistical (A&L) Factors Checklist** is to gather subjective input from the regions in order to properly characterize removal actions. The A&L Checklist contains 27 items that complement more objective measurements (e.g., volume, duration, cost) in characterizing a removal action. These checklist factors are weighted equally, and the checklist will go through periodic evaluation to add or remove items.

E-mail the region's completed checklist to [oh.peter@epa.gov](mailto:oh.peter@epa.gov) and [fox.rob@epa.gov](mailto:fox.rob@epa.gov).

Steps to Complete for Each Removal Action	Column in Checklist
Site Name, SSID and Response Lead have all been copied from corresponding in the "Edits" tab	Columns A, B and C

Enter a "Y" for each A&L factor that contributed to the overall characterization or "complexity" of the removal action. Use best professional judgement for items such as "High Media Interest or "Extreme Weather or Abnormal Field Season." Factors are weighted the same and should only be given a "Y" and not a numerical ranking (e.g, 1, 2, or 3). You do not need to enter "N" for the factors that are not relevant.

Columns F through AE

Add any comments or notes.

Column AF

The final A&L Score for each removal action will be automatically calculated based on the

#of Items Checked	A&L Score
0 to 3	1
3 to 6	2
7 to 10	3
11 to 13	4
More than 13	5

Region	Site Name	Response Lead	A&L Grouping	A&L Total
6	MACMILLAN RING FREE OIL	F		
6	FLOW CHEM FIRE	RP		
6	CUBA TIRE FIRE	F		
6	NEW MEXICO TECH MERCURY SPILL	F		
6	SECTION 25 RESIDENTIAL SITE	F		
6	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	F		
6	ALBANY HERBICIDE SPILL	F		
6	BRITTON ROAD ILLEGAL DUMPING	F		
6	FANSTEEL METALS/FMRI	F		
6	HENLEY'S SEALANT/ZONOLITE WR GRACE	RP		
6	SHERWIN WILLIAMS TEXOMA	RP		
6	WILCOX OIL COMPANY	F		
6	CLEAN SOLVENT RECYCLING	RP		
6	COPPELL USPS MERCURY SPILL	RP		
6	EXTREME METALS - EMORY	F		
6	FRITZ INDUSTRIES FIRE	RP		
6	HIGH FIVE TANKER ROLLOVER	RP		
6	JONES ROAD GROUND WATER PLUME	F		
6	MALONE SERVICE CO - SWAN LAKE PLANT	F		
6	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	RP		
6	NAVASOTA MERCURY RELEASE	F		
6	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	F		
6	TRI-CHEM INDUSTRIES	RP		
6	WEATHERFORD ST. MERCURY	F		

Multiple PRPs	AOC	UAO	DOJ involved	Criminal Investigation involved	Actual air release (not threatened)	Tribal consult or coordination	\$2 Exemption
n	n	n	n	n	y	n	n
y	n	n	n	n	y	y	n
y	n	n	n	n	y	y	n
n	n	n	n	y	n	n	n
n	n	n	y	n	n	y	n
n	y	n	y	n	y	n	n
y	n	n	n	n	y	n	n
n	n	n	n	y	y	n	n
y	n	n	n	n	y	n	n
y	n	n	n	y	y	n	n
n	n	n	n	n	y	n	n
y	n	n	n	n	y	n	n
n	n	n	n	y	y	n	n
n	n	n	n	n	y	n	n

Community challenges / high involvement	Endangered Species / Essential Fish Habitat issues	Historic preservation issues	NPL site	Remote location	Extreme weather or abnormal field conditions	Congressional involvement
n	n	n	y	n	y	y
y	n	n	n	y	n	y
y	n	n	n	y	n	y
y	n	n	n	y	n	n
n	y	n	n	n	y	y
n	n	n	n	n	y	n
y	n	n	y	y	y	y
y	n	n	n	y	n	n
y	n	n	n	n	n	y
n	y	n	n	n	y	n
n	n	n	n	n	n	n
y	n	n	y	n	n	n
y	n	n	n	n	n	n
n	n	n	n	n	y	n



1 year exemption	Radiological	Explosives	Residential impacts	Relocation	Drinking water impacted	Environmental Justice	High media interest
n	n	n	n	n	n	n	n
n	y	n	y	y	n	n	n
n	y	n	y	y	n	n	n
n	n	n	n	n	n	n	n
n	n	n	n	n	y	n	y
n	n	n	n	n	n	y	n
y	n	n	y	n	n	n	y
n	n	n	y	n	n	y	y
n	n	n	y	n	n	n	y
n	n	n	y	n	n	n	y
n	n	n	y	n	n	n	n
y	n	n	y	n	y	y	y
n	n	n	y	y	n	y	n
n	n	n	y	y	n	y	n

Precedent Setting HQ Consultations (e.g asbestos, fracking)	Active fire present	Hazmat Entry Conducted - Level A, B or C	Incident or Unified Command established
y	n	n	n
y	n	n	n
y	n	n	n
n	n	n	n
y	n	y	n
y	n	n	n
n	n	n	y
n	y	y	y
n	n	y	y
n	n	y	n
n	y	y	y
n	n	n	n
n	n	y	y
n	n	y	n

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**Comment**

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ODEQ Sec Request/Govenor Involvement

NRC est site cleanup over 70 million. O and M issue.  
Grace PRP

ASPECT helped make timely decisions  
post office shut down for 5 days. DFW mail sorting center. Major impacts to mail delivery

-  
1 Fund  
2 RP



Region	State	Lead
Region 01	AK	Fund
Region 02	AZ	PRP
Region 03	AR	
Region 04	CA	
Region 05	CO	
Region 06	CT	
Region 07	DE	
Region 08	DC	
Reigon 09	FL	
Region 10	GA	
	HI	
	ID	
	IL	
	IN	
	IA	
	KS	
	KY	
	LA	
	ME	
	MD	
	MA	
	MI	
	MN	
	MS	
	MO	
	MT	
	NE	
	NV	
	NH	
	NJ	
	NM	
	NY	
	NC	
	ND	
	OH	
	OK	
	OR	
	PA	
	RI	
	SC	
	SD	
	TN	
	TX	
	UT	
	VT	
	VA	

	WA	
	WV	
	WI	
	WY	
	AS	
	GU	
	MP	
	PR	
	VI	

## ADMINISTRATIVE & LOGISITICAL FACTORS CHECKLIST

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Columns F through AE

Add any comments or notes.

Column AF

The final A&L Score for each removal action will be automatically calculated based on the

#of Items Checked	A&L Score
0 to 3	1
3 to 6	2
7 to 10	3
11 to 13	4
More than 13	5



Region	Site Name	Response Lead	A&L Grouping	A&L Total
6	MACMILLAN RING FREE OIL	F		
6	FLOW CHEM FIRE	RP		
6	CUBA TIRE FIRE	F		
6	NEW MEXICO TECH MERCURY SPILL	F		
6	SECTION 25 RESIDENTIAL SITE	F		
6	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	F		
6	ALBANY HERBICIDE SPILL	F		
6	BRITTON ROAD ILLEGAL DUMPING	F		
6	FANSTEEL METALS/FMRI	F		
6	HENLEY'S SEALANT/ZONOLITE WR GRACE	RP		
6	SHERWIN WILLIAMS TEXOMA	RP		
6	WILCOX OIL COMPANY	F		
6	CLEAN SOLVENT RECYCLING	RP		
6	COPPELL USPS MERCURY SPILL	RP		
6	EXTREME METALS - EMORY	F		
6	FRITZ INDUSTRIES FIRE	RP		
6	HIGH FIVE TANKER ROLLOVER	RP		
6	JONES ROAD GROUND WATER PLUME	F		
6	MALONE SERVICE CO - SWAN LAKE PLANT	F		
6	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	RP		
6	NAVASOTA MERCURY RELEASE	F		
6	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	F		
6	TRI-CHEM INDUSTRIES	RP		
6	WEATHERFORD ST. MERCURY	F		

Multiple PRPs	AOC	UAO	DOJ involved	Criminal Investigation involved	Actual air release (not threatened)	Tribal consult or coordination	\$2 Exemption
n	n	n	n	n	y	n	n
n	n	n	n	y	n	n	n
n	y	n	y	n	y	n	n
n	n	n	n	n	y	n	n

Community challenges / high involvement	Endangered Species / Essential Fish Habitat issues	Historic preservation issues	NPL site	Remote location	Extreme weather or abnormal field conditions	Congressional involvement
n	n	n	y	n	y	y
y	n	n	n	y	n	n
n	n	n	n	n	y	n
n	n	n	n	n	y	n

1 year exemption	Radiological	Explosives	Residential impacts	Relocation	Drinking water impacted	Environmental Justice	High media interest
n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n
n	n	n	n	n	n	y	n
n	n	n	y	y	n	y	n

Precedent Setting HQ Consultations (e.g asbestos, fracking)	Active fire present	Hazmat Entry Conducted - Level A, B or C	Incident or Unified Command established	Comment
y	n	n	n	
n	n	n	n	ODEQ Sec Request/Govenor Involvement
y	n	n	n	Grace PRP
n	n	y	n	

-  
1 Fund  
2 RP



Region	State	Lead
Region 01	AK	Fund
Region 02	AZ	PRP
Region 03	AR	
Region 04	CA	
Region 05	CO	
Region 06	CT	
Region 07	DE	
Region 08	DC	
Reigon 09	FL	
Region 10	GA	
	HI	
	ID	
	IL	
	IN	
	IA	
	KS	
	KY	
	LA	
	ME	
	MD	
	MA	
	MI	
	MN	
	MS	
	MO	
	MT	
	NE	
	NV	
	NH	
	NJ	
	NM	
	NY	
	NC	
	ND	
	OH	
	OK	
	OR	
	PA	
	RI	
	SC	
	SD	
	TN	
	TX	
	UT	
	VT	
	VA	



	WA	
	WV	
	WI	
	WY	
	AS	
	GU	
	MP	
	PR	
	VI	

Category						Lead Codes				SCAP	SCAP							
Subcategory										Targ	Targ							
Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Perf	Fin	Crit	Anom	Start	Start	Finish	Finish					
NPL Removal Starts																		
GOVT Performed																		
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM			07/12/18	A						
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			08/07/18	A						
06 TX0000605363	DONNA RESERVOIR AND CANAL SYSTEM	F	N	00	RV-4 (GOVT Removal)	F	FU	NT	PC		08/06/18	A						
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RV-2 (GOVT Removal)	F	FU	EM			05/14/18	A						
											0	4	4	A	0	0	0	A

## Non-NPL Removal Starts

GOVT Performed																			
06	NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/08/18	A						
06	NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	RV-1 (GOVT Removal)	F	FU	EM			08/25/18	A						
06	NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	RV-1 (GOVT Removal)	F	FU	TC			05/09/18	A						
06	OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			04/05/18	A						
06	OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/24/18	A						
06	OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			07/16/18	A						
06	TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD		10/05/17	A						
06	TXN000606680	HP GAS PRODUCTS	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/25/18	A						
06	TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			05/01/18	A						
06	TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			10/18/17	A						
06	TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/05/18	A						
												0	11	11	A	0	0	0	A

## PRP Emergency (PJ) Removal Starts without an Enforcement Instrument

PRP Emergency (PJ)														
06 LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			05/05/18	A		
06 OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			06/21/18	A		
06 TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			04/06/18	A		
06 TXN000610430	COPPELL USPS MERCURY SPILL	N	D	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			08/07/18	A		
06 TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/09/18	A		
06 TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			06/21/18	A		
06 TXN000610441	KCS FARMERSVILLE DERAILMENT	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			09/22/18	A		
06 TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			05/28/18	A		
06 TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/15/18	A		
06 TXN000610442	VALLEY FEED MILL FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			09/25/18	A		
											0	10	10	A

## NPL Removal Completions

GOVT Performed														
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM			07/12/18	A		08/06/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			08/07/18	A		08/30/18
06 OK0001010917	WILCOX OIL COMPANY	F	N	00	RV-3 (GOVT Removal)	F	FU	TC			07/06/17	A		10/11/17 A
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RV-2 (GOVT Removal)	F	FU	EM			05/14/18	A		05/27/18 A
06 TXD980864789	MALONE SERVICE CO - SWAN LAKE PLANT	F	N	00	RV-2 (GOVT Removal)	F	FU	EM			09/01/17	A		11/01/17 A
											0	0	0	A

## Non-NPL Removal Completions

GOVT Performed														
06 NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/08/18	A		06/14/18 A
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	RV-1 (GOVT Removal)	F	FU	EM			08/25/18	A		08/28/18 A
06 NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	RV-1 (GOVT Removal)	F	FU	TC			05/09/18	A		06/26/18 A

Category

Subcategory

Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Perf	Fin	Crit	Anom	SCAP Targ Start	Start	SCAP Targ Finish	Finish
06 NMN000605369	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	00	RV-1 (GOVT Removal)	F	SP	TC			09/07/17 A		10/30/17 A
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			04/05/18 A		04/07/18 A
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/24/18 A		08/16/18 A
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			07/16/18 A		07/17/18 A
06 TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD		10/05/17 A		12/22/17 A
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			05/01/18 A		05/18/18 A
06 TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			10/18/17 A		10/31/17 A
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/05/18 A		06/12/18 A
											0	0	0 A
												0	11 11 A

PRP Performed

06 OKN000607040	HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	00	BB-1 (PRP Removal with Enforcement Instrument)	RP	OT	NT			08/06/17 A		05/31/18 A
											0	0	0 A
												0	1 1 A

PRP Emergency (PJ) Removal Completions without an Enforcement Instrument

PRP Emergency (PJ)

06 LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			05/05/18 A		05/31/18 A
06 OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			06/21/18 A		06/30/18 A
06 TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			04/06/18 A		04/06/18 A
06 TXN000610430	COPPELL USPS MERCURY SPILL	N	D	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			08/07/18 A		08/13/18 A
06 TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/09/18 A		07/09/18 A
06 TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			06/21/18 A		06/29/18 A
06 TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			05/28/18 A		05/29/18 A
06 TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/15/18 A		08/22/18 A
											0	0	0 A
												0	8 8 A

Action Memos Completed

NPL Action Memos, Non-Federal Facility

06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	AM-4 (Action Memo)	F					06/29/18 A		06/29/18 A
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	AM-5 (Action Memo)	F	FU				09/06/18 A		09/06/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-1 (Action Memo)	F	FU				07/16/18 A		07/16/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-2 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	AM-4 (Action Memo)	F	FU				03/30/18 A		03/30/18 A
											0	0	0 A
												0	5 5 A

Non-NPL Action Memos, Non-Federal Facility

06 NMN000610424	CUBA TIRE FIRE	N	N	00	AM-1 (Action Memo)	F	FU				06/27/18 A		06/27/18 A
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	AM-1 (Action Memo)	F	FU				09/11/18 A		09/11/18 A
06 NMN000606570	SECTION 25 RESIDENTIAL SITE	N	N	00	AM-1 (Action Memo)	F	FU				03/22/18 A		03/22/18 A
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	AM-1 (Action Memo)	F	FU				04/07/18 A		04/07/18 A
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	AM-1 (Action Memo)	F	FU				08/22/18 A		08/22/18 A
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	AM-1 (Action Memo)	F	FU				05/10/18 A		05/10/18 A
06 OKN000607147	HENRYETTA IRON AND METAL	N	N	00	AM-1 (Action Memo)	F					09/07/18 A		09/07/18 A
06 TXD980865109	DOYLE, FRANK J.	N	N	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000606680	HP GAS PRODUCTS	N	N	00	AM-1 (Action Memo)	F	FU				08/27/18 A		08/27/18 A
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	AM-1 (Action Memo)	F					05/21/18 A		05/21/18 A
06 TXN000610436	US COOLING TOWER	N	D	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXD026042168	WALKER WOOD PRESERVING CO.	N	N	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	AM-1 (Action Memo)	F	FU				06/18/18 A		06/18/18 A
06 TXD027070655	WOOD INDUSTRIES	N	N	00	AM-1 (Action Memo)	F	FU				08/13/18 A		08/13/18 A
											0	0	0 A
												0	14 14 A

FY	REGION	STATE	CITY	COUNTY	EPA ID
2018	1	CT	ANSONIA	NEW HAVEN	CTD060005766
2018	1	CT	VERNON	TOLLAND	CTD051316313
2018	1	MA	METHUEN	ESSEX	MAN000102117
2018	1	MA	PITTSFIELD	BERKSHIRE	MAD002084093
2018	1	MA	HUDSON	MIDDLESEX	MAD980731624
2018	1	MA	WENDALL	FRANKLIN	MAN000102368
2018	1	ME	HANCOCK	HANCOCK	MED985466127
2018	1	ME	LINCOLN	WALDO	MESFN0102987
2018	1	NH	LANCASTER	COOS	NHD500023569
2018	1	NH	WHITEFIELD	COOS	NHD001176684
2018	1	NH	CLAREMONT	SULLIVAN	NHN000105965
2018	2	NJ	ELIZABETH	UNION	NJD980781157
2018	2	NJ	VINELAND	CUMBERLAND	NJN000202890
2018	2	NJ	NEWARK	ESSEX	NJR000037960
2018	2	NJ	NEWARK	ESSEX	NJSFN0204232
2018	2	NJ	NEWARK	ESSEX	NJSFN0204232
2018	2	NJ	FRANKLINVILLE	GLOUCESTER	NJN986654960
2018	2	NJ	HARRISON	HUDSON	NJR986633154
2018	2	NJ	WALL TWP	MONMOUTH	NJSFN0204241
2018	2	NY	DEFERIET	JEFFERSON	NYD002229169
2018	2	NY	DEPOSIT	DELAWARE	NYN000203308
2018	2	NY	SOUTH GLENS FALLS	WARREN	NYN000202729
2018	2	NY	ERIEVILLE	MADISON	NYN000203064
2018	2	NY	ORISKANY FALLS	ONEIDA	NYD095575429
2018	2	NY	WHITEHALL	WASHINGTON	NYN000203238
2018	2	NY	BROOKLYN	KINGS	NYN000206222
2018	2	NY	ST. JOHNSVILLE	MONTGOMERY	NYN000202934
2018	2	NY	BUFFALO	ERIE	NY0002190205
2018	2	NY	NEW YORK	NEW YORK	NYN000203243
2018	2	NY	BROOKLYN	KINGS	NYN000206635
2018	2	NY	KINGSTON	ULSTER	NYD001359694
2018	2	NY	KINGSTON	ULSTER	NYD001359694
2018	2	NY	LOWVILLE	LEWIS	NYN000202728
2018	2	PR	COROZAL	COROZAL	PRN000206452
2018	2	PR	SANTA ISABEL	SANTA ISABEL	PRN000203133
2018	2	PR	PENUELAS	PENUELAS	PRD000692756
2018	2	PR	PENUELAS	PENUELAS	PRD000692756
2018	3	MD	WESTMINSTER	CARROLL	MDN000306774
2018	3	MD	ROCKVILLE	MONTGOMERY	MDN000304261
2018	3	PA	PHILADELPHIA	PHILADELPHIA	PAD981737166
2018	3	PA	TRAINER	DELAWARE	PAD044545895
2018	3	PA	SOMERSET	SOMERSET	PAN000304126
2018	3	PA	WESTLINE	MCKEAN	PAD980692537
2018	3	VA	LAWRENCEVILLE		VAN000304295
2018	3	VA	JARRATT	SUSSEX	VAN000303919
2018	3	VA	PROVIDENCE FORGE	NEW KENT	VAD089028963

SITE NAME	NPL	FF	OU	ACTION NAME	ACTION CODE
LIBERTY STREET ANSONIA COPPER AND BRASS	N	N	0	RMVL	RV-1
PRECISION PLATING CORP.	F	N	0	RMVL	RV-1
EDGEWOOD AVENUE SOIL PILE	N	N	0	RMVL	RV-1
GE - HOUSATONIC RIVER	P	N	1	PRP RV	BB-7
H LAROSSEE AND SONS INC	N	N	0	RMVL	RV-1
PAN AM HCL TRAIN DERAILMENT	N	N	0	RP EM REM	PJ-1
HANCOCK ELLSWORTH TANNERY	N	N	0	RMVL	RV-1
LINCOLN PULP & PAPER CO.	N	N	0	PRP RV	BB-1
250 SUMMER STREET	N	N	0	RMVL	RV-1
BROWN STREET FURNITURE	N	N	0	PRP RV	BB-1
SYNERGY (FORMER)	N	N	0	PRP RV	BB-1
ELIZABETHTOWN GAS	N	N	0	RP EM REM	PJ-1
EVEY ENGINEERING	N	N	0	RP EM REM	PJ-1
PETRI PAINT	N	N	0	RMVL	RV-1
RIVERSIDE INDUSTRIAL PARK	F	N	0	RMVL	RV-4
RIVERSIDE INDUSTRIAL PARK	F	N	0	RMVL	RV-5
SHAMROCK ENTERPRISES	N	N	0	RMVL	RV-1
VO TOYS	N	N	0	RP EM REM	PJ-1
WHITE SWAN LAUNDRY AND CLEANER INC.	F	N	0	PRP RV	BB-1
DEFERIET PAPER MILL	N	N	0	RMVL	RV-2
DEPOSIT TRAIN DERAILMENT	N	N	0	RP EM REM	PJ-1
EPIC HOLDINGS	N	N	0	RP EM REM	PJ-2
ERIEVILLE BARN	N	N	0	RMVL	RV-1
FORMER COVIDIEN PLANT	N	N	0	RMVL	RV-1
FORMER CP RAIL MAINTENANCE YARD	N	N	0	RP EM REM	PJ-1
GOWANUS CANAL	F	N	1	PRP RV	BB-5
MEDICAL LINEN SYSTEMS	N	N	0	RMVL	RV-1
MORGAN MATERIALS	N	N	0	RMVL	RV-1
NYC STEAM PIPE RUPTURE 2018	N	N	0	RP EM REM	PJ-1
PITTSBURGH WHITE METAL	N	N	0	RMVL	RV-1
TEHCITY	N	N	0	RP EM REM	PJ-1
TEHCITY	N	N	0	RP EM REM	PJ-2
TOOBRO CHEESE	N	N	0	RMVL	RV-2
COROZAL WELL	F	N	0	RMVL	RV-1
EAST PUERTO RICO SEWER AUTHORITY CHLORINE RELEASE	N	N	0	RP EM REM	PJ-1
PUERTO RICO OLEFINS CO	N	N	0	RP EM REM	PJ-1
PUERTO RICO OLEFINS CO	N	N	0	RP EM REM	PJ-2
AVENUE CLEANERS	N	N	0	RMVL	RV-1
FEDERAL STREET MERCURY	N	N	0	RMVL	RV-1
METAL BANK OF AMERICA	N	N	0	PRP RV	BB-1
METRO CONTAINER CORPORATION	F	N	0	PRP RV	BB-2
PENN CARBOSE	N	N	0	RMVL	RV-1
WESTLINE	D	N	0	RMVL	RV-3
BRUNSWICK COUNTY HIGH SCHOOL LAB	N	N	0	RMVL	RV-1
EMPORIA BATTERIES	N	N	0	PRP RV	BB-1
NEW KENT WOOD PRESERVATIVES, INC.	N	N	0	PRP RV	BB-1

LEAD	FINANCING LEAD	CRITICAL	ACTUAL START DATE	ACTUAL FINISH DATE	ANOMALY CODE	QUALIFIER
F		TC	9/18/2017	9/14/2018		
F	FU	TC	11/19/2015	9/24/2018		
F	FU	TC	10/30/2017	11/3/2017		
RP	SP	TC	5/28/2003	3/27/2018		
F		TC	9/25/2017	5/11/2018		
RP		ER	8/4/2018	8/5/2018		
F	FU	TC	9/5/2018	9/27/2018		
RP		TC	8/21/2017	11/16/2017		
F	FU	TC	6/6/2018	7/18/2018		
RP		TC	1/29/2018	3/9/2018		
RP		TC	6/23/2015	7/5/2018		
RP		ER	3/28/2018	3/28/2018		
RP		ER	9/27/2017	10/11/2017		
F		TC	10/5/2017	4/11/2018		
F		TC	9/11/2017	12/20/2017		
F		TC	5/8/2018	7/27/2018		
F		ER	2/28/2018	9/20/2018		
RP		ER	7/9/2018	7/9/2018		
RP		TC	8/12/2013	3/20/2018		
F		ER	7/11/2017	11/16/2017		
RP		ER	8/9/2018	8/12/2018		
RP		ER	8/24/2017	10/8/2017		
F		ER	9/8/2017	4/11/2018		
F		TC	12/15/2017	9/27/2018		
RP		ER	6/6/2018	6/6/2018		
RP		TC	11/17/2017	8/14/2018		
F		ER	7/27/2017	11/17/2017		
F		TC	11/17/2016	5/16/2018		
RP		ER	7/20/2018	7/20/2018		
F		TC	8/9/2017	7/11/2018		
RP		ER	6/16/2017	2/16/2018		
RP		ER	4/16/2018	9/27/2018		
F		TC	10/30/2017	7/19/2018		
F	FU	ER	1/24/2011	9/28/2018		
RP		ER	10/20/2017	10/20/2017		
RP		ER	4/16/2018	4/27/2018		
RP		ER	9/17/2018	9/24/2018		
F		ER	5/3/2016	1/30/2018		
F		ER	5/11/2018	6/4/2018		
RP		TC	10/19/2016	10/12/2017		
RP		TC	8/27/2015	4/5/2018 TN		
F		ER	6/26/2017	6/13/2018		
F		TC	8/18/2016	9/14/2018		
F		ER	8/7/2018	9/20/2018		
RP		TC	8/10/2016	9/21/2018		
RP		NON-TC	11/7/2017	9/19/2018		

OSC	NET OBLIGATION
Jarrell, Allen	1550000
TAGLIAFERRO, DEAN	1012713
Banks, Sherry	46408
TAGLIAFERRO, DEAN	
Way, Karen	650000
Cofsky, Michael	
GIRTEN-PAAR, DOROTHY	
McKeown, John	
Chau, Wing	
Holmes, Marcus	13425
Lipson, Gary	175000
	276778
	-26003
	16515
	47000
	261840
Gaughan, Daniel	52225
	-34571
	1244441
	0
	994569
Dennis, Eugene	13551
FITZSIMMONS, CHARLIE	
TOWLE, MICHAEL T	
TOWLE, MICHAEL T	
GUZZETTI, CHRIS	917000
ZENONE, VINCENT E	
DIDONATO, ANN	0
WAGNER, CHRISTINE	
Scharr, Ruth	

2018	3 WV	HUNTINGTON	CABELL	WVN000304199
2018	3 WV	PARKERSBURG	WOOD	WVN000304321
2018	3 WV	MARTINSBURG	BERKELEY	WVN000304231
2018	4 AL	BRANTLEY	CRENSHAW	ALN000406287
2018	4 AL	BIRMINGHAM	JEFFERSON	ALN000405926
2018	4 AL	EDEN	ST. CLAIR	ALN000406770
2018	4 AL	CALVERT	MOBILE	ALN000406143
2018	4 FL	TAMPA	HILLSBOROUGH	FLN000405854
2018	4 FL	ST. PETERSBURG	PINELLAS	FLN000405284
2018	4 GA	GAINESVILLE	HALL	GAN000406145
2018	4 GA	ATLANTA	FULTON	GAD078105749
2018	4 GA	ROME`	FLOYD	GAN000406051
2018	4 GA	DAWSONVILLE	DAWSON	GAN000406288
2018	4 GA	THOMASVILLE	THOMAS	GAN000406847
2018	4 GA	EAST POINT	FULTON	GAN000405932
2018	4 GA	AUGUSTA	RICHMOND	GAN000405873
2018	4 GA	RICEBORO	LIBERTY	GAN000406494
2018	4 GA	ATLANTA	FULTON	GAN000406507
2018	4 KY	COLUMBIA	ADAIR	KYN000406636
2018	4 KY	RUSSELL	GREENUP	KYN000406564
2018	4 MS	SENATOBIA	TATE	MSD006294771
2018	4 NC	ABERDEEN	MOORE	NCN000404864
2018	4 NC	HUDSON		NCN000406602
2018	4 NC	DAVIDSON	MECKLENBURG	NCN000405052
2018	4 NC	GASTONIA	GASTON	NCN000405360
2018	4 NC	NEBO	MCDOWELL	NCN000406757
2018	4 NC	ROBERSONVILLE	MARTIN	NCN000406327
2018	4 NC	EUNICE	ALLEGHANY	NCN000406738
2018	4 SC	CHERAW	CHESTERFIELD	SCN000404896
2018	4 SC	GREENWOOD	GREENWOOD	SCN000406322
2018	4 SC	SOCIETY HILL	DARLINGTON	SCD058189622
2018	4 SC	ROCK HILL	YORK	SCN000405880
2018	4 SC	MCBEE	CHESTERFIELD	SCN000405913
2018	4 TN	NASHVILLE	DAVIDSON	TNN000406929
2018	4 TN	CHARLESTON	BRADLEY	TNN000406761
2018	4 TN	MEMPHIS	SHELBY	TNN000405587
2018	4 TN	KINGSPORT	SULLIVAN	TNN000405790
2018	4 TN	HILLSBOROQ	HAMILTON	TNN000406562
2018	4 TN	CAMDEN	BENTON	TNN000406510
2018	4 TN	MEMPHIS	SHELBY	TNN000406171
2018	4 TN	GRAYSVILLE	RHEA	TNN000405822
2018	4 TN	CHATTANOOGA	HAMILTON	TNN000410686
2018	4 TN	CHATTANOOGA	HAMILTON	TNN000406100
2018	4 TN	CHATTANOOGA	HAMILTON	TNN000406665
2018	5 IL	CHICAGO	COOK	ILN000506351
2018	5 IL	PEMBROKE TOWNSHOP	KANKAKEE	ILN000506122
2018	5 IL	DIXON	LEE	ILN000507996



13TH STREET LAB AND RAD SITE	N	N	0 RMVL	RV-1
AMES WAREHOUSE FIRE ER	N	N	0 RP EM REM	PJ-1
SULFURIC ACID TANKER INCIDENT	N	N	0 RP EM REM	PJ-1
BRANTLEY RECYCLING CENTER FIRE	N	N	0 RMVL	RV-1
CSX SEABOARD SULFURIC ACID RELEASE	N	N	0 RP EM REM	PJ-1
EDEN AL NORFOLK SOUTHERN TRAIN DERAILMENT	N	N	0 RP EM REM	PJ-1
OUTOKUMPU STAINLESS USA ACID SPILL	N	N	0 RP EM REM	PJ-1
DEL RAY COURT (GARDEN TERRACE APT) MERCURY RESPONSE	N	N	0 RMVL	RV-1
GLENN STEVENSON RESIDENCE	N	N	0 RMVL	RV-1
AFCO FIRE	N	N	0 RP EM REM	PJ-1
ESB INC	N	N	0 PRP RV	BB-1
FROST DRIVE MERCURY SPILL	N	N	0 RMVL	RV-1
GOLD CREEK FERRIC CHLORIDE SPILL	N	N	0 RP EM REM	PJ-1
MYRICK ROAD MERCURY SPILL	N	N	0 RMVL	RV-1
NEWELL RECYCLING FACILITY FIRE	N	N	0 RP EM REM	PJ-1
PCS AMMONIA RELEASE	N	N	0 RP EM REM	PJ-1
SNF HOLDING EXPLOSION	N	N	0 RP EM REM	PJ-1
SOUTH RIVER MYSTERY SPILL	N	N	0 RP EM REM	PJ-1
ADAIR COUNTY DRUMS	N	N	0 RMVL	RV-1
OAK STREET MERCURY	N	N	0 RMVL	RV-1
CHROMCRAFT CORP	N	N	0 RMVL	RV-1
CANDLEWICK RD LEAD SITE	N	N	0 RMVL	RV-1
DAFCO TOTES	N	N	0 RP EM REM	PJ-1
DAVIDSON ASBESTOS SITE	N	N	0 RMVL	RV-1
LL HARWELL RD PRIVATE WELL CONTAMINATION	N	N	0 RMVL	RV-1
NEBO HOUSE SPILL	N	N	0 RMVL	RV-1
ROBERSONVILLE FUEL SPILL	N	N	0 RMVL	RV-1
SPARTA MERCURY SPILL	N	N	0 RP EM REM	PJ-1
BURLINGTON INDUSTRIES CHERAW	F	N	0 RMVL	RV-1
CAROLINA PRIDE ANHYDROUS AMMONIA RELEASE	N	N	0 RP EM REM	PJ-1
GALEY AND LORD/BURLINGTON IND/KLOPMAN ACID PIT	N	N	0 RP EM REM	PJ-1
GREENS OF ROCK HILL ASBESTOS	N	N	0 RP EM REM	PJ-1
MCBEE HIGH SCHOOL MERCURY RESPONSE	N	N	0 RP EM REM	PJ-1
ADVANCED PLATING FIRE	N	N	0 RP EM REM	PJ-1
ARCH CHEMICALS FIRE	N	N	0 RP EM REM	PJ-1
BINGHAM STREET DRUMS	N	N	0 RMVL	RV-1
EASTMAN KINGSPORT EXPLOSION	N	N	0 RP EM REM	PJ-1
HILLSBORO TRACTOR TRAILER WRECK	N	N	0 RP EM REM	PJ-1
MAGPRO COMPANY MAGNESIUM FIRE	N	N	0 RP EM REM	PJ-1
MEMPHIS LAB CHEMICALS	N	D	0 RMVL	RV-1
ROARING CREEK DUMPING	N	N	0 RMVL	RV-1
SOUTHSIDE CHATTANOOGA LEAD	F	N	1 RMVL	RV-2
TRIAD TRANSPORTER CHLOROACETIC ACID SPILL	N	N	0 RP EM REM	PJ-1
WESTROCK ALUM SPILL	N	N	0 RP EM REM	PJ-1
35TH PLACE ABANDONED TRAILER	N	D	0 RMVL	RV-1
ABANDONED DRUMS 17000E ROAD SITE	N	D	0 RMVL	RV-1
DIXON NUTRIEN AG FIRE	N	D	0 RP EM REM	PJ-1

F		ER	2/16/2018	6/30/2018
RP		ER	10/21/2017	6/30/2018
RP		ER	5/14/2018	5/15/2018
F	FU	ER	3/25/2018	3/28/2018
RP	OT	ER	1/5/2018	1/13/2018
RP	OT	ER	7/5/2018	7/5/2018
RP	OT	ER	2/23/2018	2/23/2018
F	FU	ER	10/11/2017	10/16/2017
F	FU	TC	1/8/2018	1/19/2018
RP	FU	ER	3/5/2018	6/29/2018
RP	FU	TC	2/15/2006	10/13/2017
F	FU	ER	2/13/2018	3/14/2018
RP	OT	ER	3/23/2018	3/25/2018
F	FU	ER	8/4/2018	9/13/2018
RP	OT	ER	1/22/2018	1/23/2018
RP	OT	ER	10/27/2017	10/28/2017
RP	OT	ER	3/30/2018	4/1/2018
RP	OT	ER	3/30/2018	3/31/2018
F	FU	ER	5/16/2018	9/13/2018
F	FU	ER	5/7/2018	5/13/2018
F	FU	ER	11/1/2016	10/6/2017
F	FU	TC	11/26/2017	12/22/2017
RP	OT	ER	5/10/2018	5/25/2018
F	FU	TC	11/1/2016	10/18/2017
F	FU	ER	3/8/2017	3/8/2018
F	FU	ER	6/6/2018	8/8/2018
F	FU	ER	3/18/2018	5/11/2018
RP	OT	ER	5/24/2018	5/30/2018
F	FU	TC	6/5/2017	3/14/2018
RP	OT	ER	3/25/2018	3/25/2018
RP	OT	ER	2/22/2018	3/1/2018
RP	OT	ER	11/7/2017	11/29/2017
RP	OT	ER	11/30/2017	12/2/2017
RP	OT	ER	8/25/2018	8/27/2018
RP	OT	ER	6/27/2018	7/10/2018
F	FU	ER	9/6/2017	10/5/2017
RP		ER	10/4/2017	10/4/2017
RP	OT	ER	5/2/2018	5/3/2018
RP	OT	ER	4/20/2018	4/21/2018
F	FU	ER	3/14/2018	4/6/2018
F	FU	ER	10/2/2017	10/5/2017
F	FU	TC	5/31/2017	10/31/2017
RP	OT	ER	2/17/2018	2/18/2018
RP	OT	ER	11/17/2017	11/17/2017
F		ER	5/11/2016	3/6/2018
F		TC	5/8/2017	10/26/2017
RP		ER	9/14/2018	9/21/2018

MATLOCK, DENNIS	
Lindsey, Deborah	
MCLAUGHLIN, DON	24534
Williamson, Carter	14971

	17683
Swanson, Courtney	80
	66597
Byrd, Terrence	11366
	15663

Englert, Brian	10499
	0

	0
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SPURLIN, STEVE	575204
Tanner, Terry	-18558

GARRARD, JORDAN	1624589
Eichinger, Kevin	217779

	0
	34295

	0
Englert, Brian	

Swanson, Courtney	
	0
	10458
	7280

GAUGHAN, PERRY	
	137635
	694645

2018	5 IL	CHICAGO	COOK	ILN000506193
2018	5 IL	CHICAGO	COOK	ILN000507886
2018	5 IL	CHICAGO	COOK	ILN000507887
2018	5 IL	CHICAGO	COOK	ILN000507602
2018	5 IL	19 WEST MAIN STREET	STEPHENSON	ILN000507833
2018	5 IL	SPRINGFIELD	SANGAMON	ILN000507762
2018	5 IL	CHICAGO	COOK	ILN000504472
2018	5 IL	SANDOVAL	MARION	ILD053980454
2018	5 IN	INDIANAPOLIS	MARION	INN000507943
2018	5 IN	MUNCIE	DELAWARE	IND006419733
2018	5 IN	INDIANAPOLIS	MARION	INN000505871
2018	5 MI	ANN ARBOR	WASHTENAW	MIN000508741
2018	5 MI	LAKE LINDEN	HOUGHTON	MIN000505884
2018	5 MI	DETROIT	WAYNE	MIN000507863
2018	5 MI	PLYMOUTH	WAYNE	MIN000507861
2018	5 MI	MADISON HEIGHTS	OAKLAND	MIN000507243
2018	5 MI	TRAVERSE CITY	GRAND TRAVERSE	MIN000507945
2018	5 MI	GREILICKVILLE	LEELANAU	MID017418559
2018	5 MI	DETROIT	WAYNE	MIN000507950
2018	5 MI	CADILLAC	WEXFORD	MIN000507900
2018	5 MI	PETOSKEY	EMMET	MID006013049
2018	5 MN	ST. PAUL	RAMSEY	MNN000507462
2018	5 OH	PERRY	LAKE	OHN000506646
2018	5 OH	HAMILTON	BUTLER	OHN000507311
2018	5 OH	ALLIANCE	STARK	OHN000507025
2018	5 OH	CLEVELAND	CUYAHOGA	OHN000507877
2018	5 OH	CLEVELAND	CUYAHOGA	OHN000507862
2018	5 OH	CINCINNATI	HAMILTON	OHN000507837
2018	5 OH	AURORA	PORTAGE	OHN000507766
2018	5 OH	MIAMI TOWNSHIP	MONTGOMERY	OHN000506381
2018	5 OH	MIDDLETOWN	BUTLER	OHN000507889
2018	5 OH	WINDHAM	PORTAGE	OHSFN0507820
2018	5 OH	POWHATAN POINT	BELMONT	OHN000507898
2018	5 WI	WEST ALLIS	MILWAUKEE	WIP000509222
2018	5 WI	BEAVER DAM	DODGE	WIN000507901
2018	5 WI	WATERLOO	JEFFERSON	WIN000507831
2018	5 WI	MILWAUKEE	MILWAUKEE	WIN000510552
2018	5 WI	SULLIVAN	JEFFERSON	WIN000507874
2018	5 WI	MADISON	DANE	WIN000507897
2018	5 WI	MADISON	DANE	WIN000507884
2018	6 AR	NORPHLET	UNION	ARD008049207
2018	6 LA	RAYNE	ACADIA	LAN000606681
2018	6 NM	JEMEZ SPRINGS	SANDOVAL	NMN000610424
2018	6 NM	SOCORRO	SOCORRO	NMN000610435
2018	6 NM	PREWITT	MCKINLEY	NMN000606570
2018	6 NM	GRANTS	MCKINLEY	NMN000605369
2018	6 OK	ALBANY	BRYAN	OKN000606663

EAST PILSEN SOIL	N	D	0 RMVL	RV-1
HANSON PARK SCHOOL MERCURY SPILL	N	D	0 RP EM REM	PJ-1
HARDING AVE MERCURY SPILL	N	D	0 RMVL	RV-1
HEART OF CHICAGO AREA SOILS SITE	N	D	0 RMVL	RV-1
ONE HOUR CLEANERS SITE	N	D	0 RMVL	RV-1
PILLSBURY MILLS	N	D	0 RMVL	RV-1
PILSEN AREA SOILS	N	D	1 PRP RV	BB-1
SANDOVAL ZINC COMPANY	F	N	0 RMVL	RV-2
BEAUMONT WAY MERCURY SPILL	N	D	0 RP EM REM	PJ-1
FRANK FOUNDRIES CORPORATION	N	N	0 RMVL	RV-3
INDIANA BATTERY CO SITE	N	D	0 RMVL	RV-1
ARMEN CLEANERS	N	N	0 RMVL	RV-1
CALUMET STAMPMILL	N	D	0 PRP RV	BB-1
COLLINS PARK	N	D	0 RMVL	RV-1
DTE ENERGY SUBSTATION EXPLOSION	N	D	0 RP EM REM	PJ-1
ELECTRO PLATING SERVICES	N	N	0 RMVL	RV-1
GARFIELD ROAD PAINT SPILL	N	D	0 RP EM REM	PJ-1
GRAND TRAVERSE OVERALL SUPPLY CO.	F	N	0 RMVL	RV-3
INTRASTATE DISTRIBUTORS ER	N	D	0 RP EM REM	PJ-1
LINCOLN STREET MERCURY	N	D	0 RP EM REM	PJ-1
PMC GROUNDWATER	F	N	0 RMVL	RV-1
PLATING, INC.	N	D	0 RMVL	RV-1
CAW LANE PROPERTY SITE	N	D	0 PRP RV	BB-1
CLEVER CLEANERS SITE	N	D	0 RMVL	RV-1
CREST RUBBER ALLIANCE	N	D	0 RMVL	RV-1
ENSIGN PRODUCTS CO.	N	D	0 RMVL	RV-1
FLUORESCENT RECYCLING	N	D	0 RMVL	RV-1
HUDEPOHL SITE	N	D	0 RMVL	RV-1
KARL INDUSTRIES	N	D	0 RMVL	RV-2
LAYER PARK	N	D	0 RMVL	RV-1
MAIN STREET MERCURY SPILL	N	D	0 RMVL	RV-1
WINDHAM ALLOYS	N	N	0 RMVL	RV-2
XTO ENERGY WELL BLOWOUT	N	D	0 RP EM REM	PJ-1
ALLIED SMELTING CORPORATION, FORMER	N	N	0 RMVL	RV-1
BEAVER DAM EXPLOSIVES SITE	N	D	0 RMVL	RV-1
GAUTHIER PROPERTY	N	D	0 RMVL	RV-1
MILWAUKEE DIE CASTING CO., INC.	N	N	0 PRP RV	BB-1
SULLIVAN WI MERCURY SPILL SITE	N	D	0 RMVL	RV-1
TIMBER LAKE TRAIL LAB SITE	N	D	0 RMVL	RV-1
WI ORPHAN RAD SOURCES	N	D	0 RMVL	RV-1
MACMILLAN RING FREE OIL	F	N	0 RMVL	RV-4
FLOW CHEM FIRE	N	N	0 RP EM REM	PJ-1
CUBA TIRE FIRE	N	N	0 RMVL	RV-1
NEW MEXICO TECH MERCURY SPILL	N	D	0 RMVL	RV-1
SECTION 25 RESIDENTIAL SITE	N	N	0 RMVL	RV-1
TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	0 RMVL	RV-1
ALBANY HERBICIDE SPILL	N	N	0 RMVL	RV-1

F		TC	8/29/2017	8/30/2018
RP		ER	10/16/2017	10/21/2017
F		ER	10/17/2017	11/7/2017
F		TC	7/17/2017	10/4/2017
F		TC	4/30/2018	6/14/2018
F		TC	2/6/2017	11/1/2017
RP		TC	11/16/2015	4/12/2018
F		TC	9/25/2017	11/17/2017
RP		ER	6/23/2018	7/5/2018
F		TC	4/3/2017	10/2/2017 PS
F		TC	4/12/2018	7/6/2018
F		ER	11/29/2016	8/13/2018
RP		TC	10/26/2016	10/2/2017
F		TC	3/19/2018	6/14/2018
RP		ER	8/16/2017	10/13/2017
F		TC	4/17/2017	1/4/2018
RP		ER	6/13/2018	6/26/2018
F		ER	7/27/2017	7/26/2018
RP		ER	8/6/2018	8/7/2018
RP		ER	9/13/2017	2/22/2018
F		ER	3/28/2017	3/29/2018
F		TC	8/11/2017	12/21/2017
RP		TC	11/6/2017	12/28/2017
F		TC	10/23/2017	10/24/2017
F		TC	5/15/2017	11/3/2017
F		ER	1/3/2018	7/24/2018
F		ER	2/16/2018	9/24/2018
F		TC	8/23/2017	6/26/2018
F		TC	6/8/2017	12/8/2017 PS
F		TC	3/23/2017	3/9/2018
F		ER	10/3/2017	10/18/2017
F		TC	11/30/2017	5/8/2018
RP		ER	2/15/2018	6/11/2018
F		TC	8/29/2017	7/2/2018
F		ER	3/12/2018	3/21/2018
F		TC	12/4/2017	1/17/2018
RP	FU	TC	5/17/2013	4/6/2018
F		ER	11/3/2017	1/18/2018
F		ER	2/22/2018	3/22/2018
F		TC	11/14/2017	11/16/2017
F	FU	ER	7/12/2018	8/6/2018
RP	FU	ER	5/5/2018	5/31/2018
F	FU	ER	6/8/2018	6/14/2018
F	FU	ER	8/25/2018	8/28/2018
F	FU	TC	5/9/2018	6/26/2018
F	SP	TC	9/7/2017	10/30/2017
F	FU	ER	4/5/2018	4/7/2018

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TURNER, KEVIN

SIMON, VERNETA J.

37

64689

Gulch, Jon

25000

204991

700000

Dollhopf, Ralph

347415

461764

-8760

1087510

231562

365181

Wolfe, Stephen

1482971

Durno, Mark

200641

5356

Halbur, Kathryn

225

20000

Zehner, Warren

7882

19248

2018	6 OK	EL RENO	CANADIAN	OKN000610428
2018	6 OK	MUSKOGEE	MUSKOGEE	OKD007221831
2018	6 OK	OKLAHOMA CITY	OKLAHOMA	OKN000607040
2018	6 OK	KINGSTON	MARSHALL	OKN000610432
2018	6 OK	CREEK COUNTY	CREEK	OK0001010917
2018	6 TX	CLUTE	BRAZORIA	TXN000606643
2018	6 TX	MANSFIELD	TARRANT	TXN000606656
2018	6 TX	COPPELL	DALLAS	TXN000610430
2018	6 TX	EMORY	RAINS	TXN000605471
2018	6 TX	POINT COMFORT	CALHOUN	TXN000606638
2018	6 TX	MESQUITE	DALLAS	TXN000604359
2018	6 TX	DALLAS	DALLAS	TXN000610438
2018	6 TX	HOUSTON	HARRIS	TXN000605460
2018	6 TX	FARMERSVILLE	COLLIN	TXN000610441
2018	6 TX	HICKORY CREEK	DENTON	TXN000610431
2018	6 TX	HOUSTON	HARRIS	TXN000607567
2018	6 TX	NAVASOTA	GRIMES	TXN000606679
2018	6 TX	KENEDY	KARNES	TXN000610427
2018	6 TX	ARLINGTON	TARRANT	TXN000605687
2018	6 TX	CRESSON	HOOD	TXN010606647
2018	6 TX	TEXAS CITY	HARRIS	TXN000606676
2018	6 TX	WINNSBORO	WOOD	TXN000610442
2018	6 TX	MIDLAND	MIDLAND	TXN000610421
2018	7 IA	ATLANTIC	CASS	IAD039954300
2018	7 KS	OLATHE	JOHNSON	KSD031349624
2018	7 KS	GALENA	CHEROKEE	KSD980741862
2018	7 KS	IOLA	ALLEN	KSN000705026
2018	7 KS	OLATHE	JOHNSON	KSN000704674
2018	7 KS	OVERLAND PARK	JOHNSON	KSN000706582
2018	7 KS	WICHITA	SEDGWICK	KSN000706246
2018	7 MO	DESLOGE	ST. FRANCOIS	MOD981126899
2018	7 MO	DESLOGE	ST. FRANCOIS	MOD981126899
2018	7 MO	BLANK	GASCONADE	MON000704624
2018	7 MO	OVERLAND	ST. LOUIS	MOSFN0703551
2018	7 MO	CARTERVILLE	JASPER	MON000706583
2018	7 MO	FAIRDEALING	RIPLEY	MON000704568
2018	7 MO	UNION	FRANKLIN	MON000705442
2018	7 MO	ST. LOUIS	ST. LOUIS CITY	MON000704676
2018	7 MO	PARK HILLS	ST. FRANCOIS	MON000706616
2018	7 MO	WASHINGTON	FRANKLIN	MON000703541
2018	7 MO	BUFFALO	DALLAS	MON000704572
2018	7 NE	AURORA	HAMILTON	NEN000704625
2018	7 NE	NORFOLK	MADISON	NED986373678
2018	8 CO	GILMAN	EAGLE	CON000802450
2018	8 CO	BOULDER	BOULDER	CON000803114
2018	8 CO	PUEBLO	PUEBLO	CON000802700
2018	8 CO	CRAWFORD		CON000803117



BRITTON ROAD ILLEGAL DUMPING	N	N	0 RMVL	RV-1
FANSTEEL METALS/FMRI	N	N	0 RMVL	RV-1
HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	0 PRP RV	BB-1
SHERWIN WILLIAMS TEXOMA	N	N	0 RP EM REM	PJ-1
WILCOX OIL COMPANY	F	N	0 RMVL	RV-3
ASCEND AMMONIA RELEASE	N	N	0 RP EM REM	PJ-1
CLEAN SOLVENT RECYCLING	N	N	0 RP EM REM	PJ-1
COPPELL USPS MERCURY SPILL	N	D	0 RP EM REM	PJ-1
EXTREME METALS - EMORY	N	N	0 RMVL	RV-1
FORMOSA PLASTICS PLANT EXPLOSION	N	N	0 RP EM REM	PJ-2
FRITZ INDUSTRIES FIRE	N	N	0 RP EM REM	PJ-2
HIGH FIVE TANKER ROLLOVER	N	N	0 RP EM REM	PJ-1
JONES ROAD GROUND WATER PLUME	F	N	0 RMVL	RV-2
KCS FARMERSVILLE DERAILMENT	N	D	0 RP EM REM	PJ-1
LAKE CITIES PERMANGANATE FIRE	N	N	0 RP EM REM	PJ-1
NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	0 RP EM REM	PJ-1
NAVASOTA MERCURY RELEASE	N	N	0 RMVL	RV-1
NEW PARK DRILLING FLUIDS FIRE	N	N	0 RP EM REM	PJ-1
PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	0 RMVL	RV-1
TRI-CHEM INDUSTRIES	N	N	0 RP EM REM	PJ-1
VALERO TEXAS CITY REFINERY FIRE	N	N	0 RP EM REM	PJ-1
VALLEY FEED MILL FIRE	N	N	0 RP EM REM	PJ-1
WEATHERFORD ST. MERCURY	N	N	0 RMVL	RV-1
PCE FORMER DRY CLEANER	F	N	0 RMVL	RV-1
CHEMICAL COMMODITIES, INC.	F	N	1 RMVL	RV-4
CHEROKEE COUNTY	F	N	3 RMVL	RV-6
FORMER UNITED ZINC & ASSOCIATED SMELTERS	F	N	0 RMVL	RV-3
MERCURY-BAROMETER WEST 147TH STREET	N	N	0 RP EM REM	PJ-1
MERCURY-FLOYD STREET	N	N	0 RP EM REM	PJ-1
RADIATION-GARWIN, INC (FORMER)	N	N	0 RMVL	RV-2
BIG RIVER MINE TAILINGS/ST. JOE MINERALS CORP.	F	N	1 PRP RV	BB-1
BIG RIVER MINE TAILINGS/ST. JOE MINERALS CORP.	F	N	3 PRP RV	BB-2
BOURBEUSE DRUMS	N	N	0 RMVL	RV-1
CHICAGO HEIGHTS BLVD VOC PLUME	N	N	0 PRP RV	BB-1
ELM ROAD DRUM	N	N	0 RMVL	RV-1
FAIRDEALING DRUM	N	N	0 RMVL	RV-1
FRANKLIN COUNTY LEAD	N	N	0 RMVL	RV-2
OSAGE STREET ABANDONED DRUM	N	N	0 RMVL	RV-1
PARK HILLS RAIL BALLASTS	N	N	0 RP EM REM	PJ-1
SPORLAN VALVE PLANT #1	P	N	0 RMVL	RV-1
SUEDE MASTER DRUM	N	N	0 RMVL	RV-1
HAMILTON COUNTY DRUMS	N	N	0 RMVL	RV-1
IOWA-NEBRASKA LIGHT & POWER CO	F	N	0 PRP RV	BB-1
BELDEN CRIBBINGS	N	N	0 RMVL	RV-2
BOULDER COUNTY RICIN	N	N	0 RMVL	RV-1
COLORADO SMELTER	F	N	2 RMVL	RV-3
CRAWFORD CYANIDE	N	N	0 RMVL	RV-1

F	FU	ER	7/24/2018	8/16/2018
F	FU	NON-TC	7/16/2018	7/17/2018
RP	OT	NON-TC	8/6/2017	5/31/2018
RP	OT	ER	6/21/2018	6/30/2018
F	FU	TC	7/6/2017	10/11/2017
RP	FU	ER	10/1/2017	10/13/2017 VC
RP	FU	ER	4/6/2018	4/6/2018
RP	OT	ER	8/7/2018	8/13/2018
F	FU	TC	10/5/2017	12/22/2017 SD
RP	OT	ER	12/22/2017	12/30/2017
RP	OT	ER	7/9/2018	7/9/2018
RP	FU	ER	6/21/2018	6/29/2018
F	FU	ER	5/14/2018	5/27/2018
RP	FU	ER	9/22/2018	9/22/2018
RP	OT	ER	7/21/2018	7/21/2018
RP	OT	ER	5/28/2018	5/29/2018
F	FU	ER	5/1/2018	5/18/2018
RP	OT	ER	7/1/2018	7/20/2018
F	FU	ER	10/18/2017	10/31/2017
RP	FU	ER	3/15/2018	8/22/2018
RP	FU	ER	4/19/2018	4/19/2018 VC
RP	FU	ER	9/25/2018	9/26/2018
F	FU	ER	6/5/2018	6/12/2018
F	FU	TC	5/15/2015	2/1/2018
F		ER	8/3/2018	8/17/2018
F	FU	ER	4/4/2018	5/21/2018
F	FU	TC	9/28/2015	9/25/2018
RP	OT	ER	12/18/2017	12/18/2017
RP	OT	ER	4/21/2018	4/24/2018
F	FU	TC	3/19/2018	3/29/2018
RP	FU	TC	3/1/1994	4/11/2018
RP	FU	TC	9/14/2000	9/26/2018
F	FU	ER	10/18/2017	10/19/2017
RP		TC	11/26/2012	2/16/2018
F	OT	ER	4/24/2018	4/27/2018
F	FU	TC	6/23/2017	12/1/2017
F	FU	TC	10/19/2015	4/15/2018
F	FU	ER	1/26/2018	2/2/2018
RP	OT	ER	6/1/2018	6/20/2018
F	OT	ER	10/16/2017	11/17/2017
F	OT	TC	7/20/2017	12/21/2017
F	FU	ER	10/25/2017	1/8/2018
RP		NON-TC	1/20/2014	3/14/2018
F	SP	ER	10/23/2017	11/3/2017
F	FU	ER	10/20/2017	10/24/2017
F	FU	TC	12/11/2017	12/19/2017
F	FU	ER	11/22/2017	3/12/2018

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FOSTER, ALTHEA	

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Fisher, Susan	2865902
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Campbell, Todd	
Schademann, Randy	7658846

Fisher, Susan	
Pritchard, Jeffrey	
Johnson, James	
Gunter, Jason	165391
Gunter, Jason	18287
Gieseke, Andrew	

Frey, John	
Schmaedick, Manuel	459
Smith, Heath	5897
Brown, Randy	272331

Gieseke, Andrew	
Davis, MichaelB	
Smith, Heath	
Pritchard, Jeffrey	137310
Russell, Christin	11000

Griswold, Hays	
Giggleman, Craig	30130
Nguyen, Duc	8254

2018	8 CO	FOUNTAIN	EL PASO	CON000803121
2018	8 CO	DENVER	DENVER	CON000820921
2018	8 CO	MONTEZUMA	SUMMIT	CON000802508
2018	8 CO	LITTLETON	JEFFERSON	CON000802537
2018	8 CO	SILT	GARFIELD	CON000803115
2018	8 CO	OHIO CITY	GUNNISON	CON000802814
2018	8 CO	TOWAOC	MONTEZUMA	CON000802572
2018	8 MT	MONARCH	CASCADE	MT6122307485
2018	8 MT	NEIHART	CASCADE	MT0001096353
2018	8 MT	CROW AGENCY	BIG HORN	MTN000803110
2018	8 MT	LAME DEER		MTN000803116
2018	8 MT	NORRIS		MTN000820831
2018	8 MT	POPLAR	ROOSEVELT	MTN000802454
2018	8 MT	LAME DEER	ROSEBUD	MTN000802031
2018	8 UT	MARYSVALE	PIUTE	UT0012605880
2018	8 UT	FORT DUCHESNE	DUCHESNE	UTN000803120
2018	8 UT	PARK CITY	SUMMIT	UTN000802520
2018	8 UT	SALT LAKE CITY	SALT LAKE	UT0009946260
2018	8 UT	NORTH OGDEN	WEBER	UTN000820796
2018	8 UT	PROVO	UTAH	UTN000803118
2018	8 UT	PARK CITY	SUMMIT	UTN000801643
2018	8 UT	PARK CITY	SUMMIT	UTN000801643
2018	8 WY	MANDERSON	BIG HORN	WYN000803029
2018	9 CA	BELLFLOWER	LOS ANGELES	CAN000904857
2018	9 CA	OAKLAND	ALAMEDA	CAN000905957
2018	9 CA	CLOVIS		CAN000904206
2018	9 CA	CORONADO	SAN DIEGO	CAN000904575
2018	9 CA	APPLE VALLEY	SAN BERNARDINO	CAN000904164
2018	9 CA	LONG BEACH	ORANGE	CAN000905095
2018	9 CA	OXNARD	VENTURA	CAD009688052
2018	9 CA	REDDING	SHASTA	CAD980498612
2018	9 CA	LAKE OF THE WOODS	KERN	CAN000904157
2018	9 CA	LOWER LAKE	LAKE	CAN000904207
2018	9 CA	BAKERSFIELD	KERN	CAN000904404
2018	9 CA	RANCHO MIRAGE	RIVERSIDE	CAN000905061
2018	9 CA	DULZURA	SAN DIEGO	CAN000904350
2018	9 CA	SELMA	FRESNO	CAD029452141
2018	9 CA	LOS ANGELES	LOS ANGELES	CAN000903695
2018	9 HI	WAIANAE	HONOLULU	HIN000904198
2018	9 NV	YERINGTON	LYON	NVD083917252
2018	10 AK	FAIRBANKS	FAIRBANKS NORTH STAR	AKD103386744
2018	10 ID	BURLEY	CASSIA	IDN001010096
2018	10 ID	BURLEY	CASSIA	IDN001010096
2018	10 ID	MOUNTAIN HOME	ELMORE	IDN001010128
2018	10 OR	BAKER CITY	BAKER	ORN001002263
2018	10 OR	PORTLAND	MULTNOMAH	ORN001003274
2018	10 OR	PORTLAND	MULTNOMAH	ORN001002120

FORT CARSON TIRE FIRE	N	N	0 RMVL	RV-1
GARFIELD FIREWORKS	N	N	0 RMVL	RV-1
JUMBO MINE	N	N	0 RMVL	RV-1
PEAKVIEW MERCURY	N	N	0 RMVL	RV-1
SILT MERCURY	N	N	0 RMVL	RV-1
TOMICHI MILL	N	N	0 RMVL	RV-1
TOWAOC REC CENTER	N	N	0 RMVL	RV-1
BARKER HUGHESVILLE MINING DISTRICT	F	N	1 RMVL	RV-1
CARPENTER SNOW CREEK MINING DISTRICT	F	N	2 RMVL	RV-3
CROW AGENCY VANDALISM	N	N	0 RMVL	RV-1
LAME DEER SEWAGE RELEASE	N	N	0 RMVL	RV-1
NORRIS LABS	N	N	0 RMVL	RV-1
POPLAR ABANDONED BUILDINGS	N	N	0 RMVL	RV-1
TRANSITE PIPE DUMP	N	N	0 RMVL	RV-1
BULLION CANYON MILLS	N	N	0 PRP RV	BB-1
FORT DUCHESNE CHEMICALS	N	N	0 RMVL	RV-1
MAZEPPAH MINING WASTE	N	N	0 PRP RV	BB-1
MURRAY LAUNDRY 4200 S. STATE PLUME	N	N	0 PRP RV	BB-1
NORTH OGDEN MERCURY	N	N	0 RMVL	RV-1
PROVO RESIDENTIAL MERCURY SPILL	N	N	0 RMVL	RV-1
UINTAH MINING DISTRICT	N	N	1 PRP RV	BB-2
UINTAH MINING DISTRICT	N	N	1 RMVL	RV-1
COWBOY TIMBER TREATING	N	N	0 RMVL	RV-1
ALONDRA CHEMICALS	N	D	0 RMVL	RV-1
BERCOVICH LEAD SMELTER	N	N	0 RMVL	RV-1
CLOVIS MERCURY	N	N	0 RP EM REM	PJ-1
CORONADO ORANGE AVE MERCURY SPILL	N	D	0 RMVL	RV-1
DOESKIN ROAD ABANDONED CHEMICALS	N	N	0 RMVL	RV-1
FBI BOMB SQUAD CHEMICAL REMOVAL	N	N	0 RMVL	RV-1
HALACO ENGINEERING COMPANY	F	N	0 RMVL	RV-4
IRON MOUNTAIN MINE	F	N	0 RMVL	RV-3
LAKE OF THE WOODS RADIUM DIALS	N	D	0 RMVL	RV-1
LOWER LAKE MERCURY SPILL ER	N	D	0 RMVL	RV-1
PALM AVENUE HG RESPONSE	N	D	0 RMVL	RV-1
RANCHO MIRAGE MERCURY	N	N	0 RMVL	RV-1
SAN DIEGO RICIN	N	D	0 RMVL	RV-1
SELMA PRESSURE TREATING COMPANY	F	N	0 RMVL	RV-2
SYCAMORE SITE	N	D	0 PRP RV	BB-1
WAIANAE VALLEY ROAD RESIDENTIAL LEAD SITE	N	N	0 RMVL	RV-1
ANACONDA COPPER MINE	P	N	8 RMVL	RV-9
MILLER JUNKYARD	N	N	0 RMVL	RV-1
BURLEY DEMOLITION ASBESTOS SITE	N	N	0 RP EM REM	PJ-1
BURLEY DEMOLITION ASBESTOS SITE	N	N	0 RMVL	RV-1
MOUNTAIN HOME MERCURY SPILL	N	N	0 RMVL	RV-1
BAKER CITY MERCURY EXPLOSION	N	N	0 RMVL	RV-1
NORTHEAST PORTLAND JUNKYARD FIRE	N	N	0 RMVL	RV-1
RIVER STREET WAREHOUSE FIRE	N	N	0 RMVL	RV-1

F	FU	ER	3/20/2018	3/29/2018
F	FU	ER	6/13/2018	6/13/2018
F	FU	TC	10/10/2017	10/27/2017
F	FU	ER	10/28/2016	10/15/2017
F	FU	ER	11/1/2017	11/15/2017
F	FU	TC	8/10/2015	10/10/2017
F	FU	ER	4/17/2017	10/11/2017
F	FU	TC	10/9/2017	4/10/2018
F	FU	ER	9/13/2017	1/17/2018
F	FU	TC	10/4/2017	9/6/2018
F	FU	ER	11/20/2017	3/11/2018
F	FU	ER	7/9/2018	8/27/2018
F	FU	TC	7/26/2017	10/2/2017
F	FU	TC	8/8/2017	10/23/2017
RP	FU	TC	5/16/2016	12/1/2017
F	FU	ER	2/12/2018	2/16/2018
RP	FU	TC	9/12/2016	8/13/2018
RP	SP	TC	4/20/2015	11/22/2017
F	FU	ER	4/22/2018	4/23/2018
F	FU	ER	11/28/2017	4/11/2018
RP	FU	TC	1/18/2017	4/2/2018
F	FU	TC	10/1/2015	4/2/2018
F	FU	TC	5/10/2016	6/30/2018
F	MS	ER	7/31/2018	8/1/2018
F	FU	TC	4/16/2018	5/14/2018
RP	FU	ER	1/12/2018	1/18/2018
F	FU	ER	6/4/2018	6/9/2018
F	FU	TC	8/3/2017	1/25/2018
F	FU	ER	5/16/2018	5/16/2018
F	FU	TC	6/18/2018	8/1/2018 OS
F		ER	7/28/2018	8/10/2018
F	FU	TC	9/18/2017	10/17/2017
F	FU	ER	1/17/2018	1/31/2018
F	FU	TC	5/2/2018	5/5/2018
F	FU	ER	8/14/2018	8/18/2018
F	FU	TC	4/9/2018	4/16/2018
F	FU	TC	8/20/2018	9/24/2018
RP	FU	TC	10/10/2016	1/24/2018
F	FU	ER	10/6/2017	8/16/2018
S	FU	TC	8/19/2013	8/7/2018
F	FU	TC	8/12/2018	8/29/2018
RP		ER	3/21/2018	3/29/2018
F		ER	8/17/2018	8/31/2018
F		ER	8/8/2018	8/12/2018
F	FU	ER	10/2/2017	10/13/2017
F	FU	ER	3/12/2018	3/14/2018
F	FU	ER	5/16/2017	3/6/2018

DeGarmo, Todd	156139
Peronard, Paul	145000
Griswold, Hays	10000
SANDOVAL, JONI	10000
Stevenson, Pete	267908
Peronard, Paul	746885
	40000
	15644
MCCOMB, MARTIN	40003
Romero, David	57579
MCCOMB, MARTIN	
Ackerman, Joyce	0
Ackerman, Joyce	80000
MCCOMB, MARTIN	14359
DeGarmo, Todd	59782
MCCOMB, MARTIN	8035
MCCOMB, MARTIN	
Stevenson, Pete	
	15000
MCCOMB, MARTIN	
MCCOMB, MARTIN	602904
Myers, Craig	668924
Moxley, Bret	0
Wise, Robert	
Wise, Robert	
Wise, Robert	
Wise, Robert	
Weden, Chris	87661
Wise, Robert	118000
Calanog, Steve	38540
Calanog, Steven	
Wise, Robert	
Musante, Jason	3317
	0
Moxley, Bret	71595
Dunkelman, Tom J.	
Ball, Stephen	
Ball, Stephen	
Ball, Stephen	
Nattis, Randy	
Nattis, Randy	

2018	10 OR	SEASIDE	CLATSOP	ORN001003268
2018	10 OR	PORTLAND	WASHINGTON	ORN001003267
2018	10 WA	PORT ORCHARD	KITSAP	WAN001002414
2018	10 WA	SEATTLE	KING	WAN001003269
2018	10 WA	TACOMA	PIERCE	WAN001020065
2018	10 WA	TACOMA	PIERCE	WAN001010121
2018	10 WA	BINGEN	KLICKITAT	WAN001003255
2018	10 WA	KETTLE FALLS	STEVENS	WASFN1002171



SEASIDE VAPOR INTRUSION	N	N	0 RP EM REM	PJ-1
TUALATIN MERCURY	N	N	0 RP EM REM	PJ-1
GORST CREEK-BREMERTON AUTO WRECKING LANDFILL	N	N	0 RMVL	RV-1
QUEEN ANNE LEAD PAINT	N	N	0 PRP RV	BB-1
SIMON METAL FIRE RESPONSE	N	D	0 RP EM REM	PJ-1
TACOMA POWER PAINT CHIPS	N	N	0 RP EM REM	PJ-1
UNDERWOOD FRUIT WAREHOUSE FIRE	N	N	0 RP EM REM	PJ-1
UPPER COLUMBIA RIVER	S	N	1 PRP RV	BB-2

RP		ER	2/7/2018	2/9/2018
RP		ER	10/11/2017	10/11/2017
F	SP	NON-TC	4/11/2016	10/14/2017
RP	SP	TC	2/15/2018	9/6/2018
RP		ER	9/17/2018	9/17/2018
RP		ER	6/13/2018	6/27/2018
RP		ER	10/18/2017	10/18/2017
RP	SP	NON-TC	10/10/2017	10/19/2017

Franklin, Richard  
Franklin, Richard  
Rodin, Jeffry  
Sibley, Michael

0

Franklin, Richard  
Fowlow, Jeffrey

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Sherwin Williams	Mead, OK	06/21/2018	Zehner	X	
18	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
19	Bellville Explosion	Bellville, TX	07/17/2018	Hayes	X	
20	Lake Cities Permanganate Fire	Lake Cities, TX	07/21/2018	Mason		
21	Britton Road Illegal Dumping Site	El Reno, OK	07/24/2018	Adams, P.	X	X
22	Coppell Post Office Mercury Spill	Coppell, TX	08/07/2018	Rhotenberry	X	
23	Fritz Industries	Mesquite, TX	07/09/2018	Adams		
24	New Mexico Tech Mercury Spill	Socorro, TX	08/25/2018	Bernier	X	X
25	Kansas City Southern Derailment	Farmersville, TX	09/22/2018	Rhotenberry	X	
26	Winnsboro Feed Mill Fire	Winnsboro, TX	09/25/2018	Hayes	X	
27						
28						
Total OSC / START Responses under CERCLA			26	23	21	7

## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
13	Wilson Spill - E18620	Wilson, OK	07/29/2018		X	
14	Magellan Midstream Pipeline (E18621)	Willow City, TX	09/14/2018	Adams, P.	X	
15	Marathon Oil Spill	Westhoff, Texas	09/30/2018		X	
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
Total OSC / START Responses under OPA			15	9	15	3

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Sherwin Williams	Mead, OK	06/21/2018	Zehner	X	
18	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
19	Bellville Explosion	Bellville, TX	07/17/2018	Hayes	X	
20	Lake Cities Permanganate Fire	Lake Cities, TX	07/21/2018	Mason		
21	Britton Road Illegal Dumping Site	El Reno, OK	07/24/2018	Adams, P.	X	X
22	Coppell Post Office Mercury Spill	Coppell, TX	08/07/2018	Rhotenberry	X	
23	Fritz Industries	Mesquite, TX	07/09/2018	Adams		
24	New Mexico Tech Mercury Spill	Socorro, TX	08/25/2018	Bernier	X	X
25	Kansas City Southern Derailment	Farmersville, TX	09/22/2018	Rhotenberry	X	
26	Winnsboro Feed Mill Fire	Winnsboro, TX	09/25/2018	Hayes	X	
27						
28						
Total OSC / START Responses under CERCLA			26	23	21	7

## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
13	Wilson Spill - E18620	Wilson, OK	07/29/2018		X	
14						
15	Marathon Oil Spill	Westhoff, Texas	09/30/2018		X	
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
Total OSC / START Responses under OPA			14	8	14	3

Category	Subcategory	Reg EPA ID	Site Name	NPL	FF	OU	Action	Type	Name	Lead Codes	Perf	Fin	Crit	Anom	SCAP Targ Start	Start	SCAP Targ Finish	Finish
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## NPL Removal Starts

### GOVT Performed

06	ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM							07/12/18	A						
06	LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC							08/07/18	A						
06	TX0000605363	DONNA RESERVOIR AND CANAL SYSTEM	F	N	00	RV-4 (GOVT Removal)	F	FU	NT	PC						08/06/18	A						
06	TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RV-2 (GOVT Removal)	F	FU	EM							05/14/18	A						
																0	4	4	A	0	0	0	A

## Non-NPL Removal Starts

### GOVT Performed

06	NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							06/08/18	A						
06	NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	RV-1 (GOVT Removal)	F	FU	EM							08/25/18	A						
06	OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							04/05/18	A						
06	OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							07/24/18	A						
06	OKN000606670	DEWEY MYSTERY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							11/06/17	A						
06	OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT							07/16/18	A						
06	TXN000610440	BELLVILLE EXPLOSION	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							07/17/18	A						
06	TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD						10/05/17	A						
06	TXN000606680	HP GAS PRODUCTS	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							06/25/18	A						
06	TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							05/01/18	A						
06	TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							10/18/17	A						
06	TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM							06/05/18	A						
																0	12	12	A	0	0	0	A

## PRP Emergency (PJ) Removal Starts without an Enforcement Instrument

### PRP Emergency (PJ)

06	LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM							05/05/18	A						
06	OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM							06/21/18	A						
06	TXN000606643	ASCEND AMMONIA RELEASE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC						10/01/17	A						
06	TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM							04/06/18	A						
06	TXN000610430	COPPELL USPS MERCURY SPILL	N	D	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM							08/07/18	A						
06	TXN000606638	FORMOSA PLASTICS PLANT EXPLOSION	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM							12/22/17	A						
06	TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM							07/09/18	A						
06	TXN000610437	FURNEAUX PCBs	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM							03/01/18	A						
06	TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM							06/21/18	A						
06	TXN000610431	LAKE CITIES PERMANGANATE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM							07/21/18	A						
06	TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM							05/28/18	A						
06	TXN000610427	NEW PARK DRILLING FLUIDS FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM							07/01/18	A						
06	TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM							03/15/18	A						
06	TXN000606676	VALERO TEXAS CITY REFINERY FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC						04/19/18	A						
																0	14	14	A	0	0	0	A

## NPL Removal Completions

### GOVT Performed

06	ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM							07/12/18	A	08/06/18	A				
06	LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC							08/07/18	A	09/06/18	A				
06	OK0001010917	WILCOX OIL COMPANY	F	N	00	RV-3 (GOVT Removal)	F	FU	TC							07/06/17	A	10/11/17	A				
06	TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	RV-2 (GOVT Removal)	F	FU	EM							05/14/18	A	05/27/18	A				
																0	0	0	A	0	4	4	A

## Non-NPL Removal Completions



Category

Subcategory

Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Perf	Fin	Crit	Anom	SCAP Targ Start	Start	SCAP Targ Finish	Finish
GOVT Performed													
06 NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/08/18 A		06/14/18 A
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	RV-1 (GOVT Removal)	F	FU	EM			08/25/18 A		08/28/18 A
06 NMN000605369	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	00	RV-1 (GOVT Removal)	F	SP	TC			09/07/17 A		10/30/17 A
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			04/05/18 A		04/07/18 A
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/24/18 A		08/16/18 A
06 OKN000606670	DEWEY MYSTERY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			11/06/17 A		11/17/17 A
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			07/16/18 A		07/17/18 A
06 TXN000610440	BELLVILLE EXPLOSION	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/17/18 A		07/18/18 A
06 TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD		10/05/17 A		12/22/17 A
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			05/01/18 A		05/18/18 A
06 TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			10/18/17 A		10/31/17 A
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/05/18 A		06/12/18 A
											0	0	0 A
											0	12	12 A

PRP Performed

06 OKN000607040	HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	00	BB-1 (PRP Removal with Enforcement Instrument)	RP	OT	NT			08/06/17 A		05/31/18 A
											0	0	0 A
											0	1	1 A

PRP Emergency (PJ) Removal Completions without an Enforcement Instrument

PRP Emergency (PJ)

06 LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			05/05/18 A		05/31/18 A
06 OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			06/21/18 A		06/30/18 A
06 TXN000606643	ASCEND AMMONIA RELEASE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC		10/01/17 A		10/13/17 A
06 TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			04/06/18 A		04/06/18 A
06 TXN000610430	COPPELL USPS MERCURY SPILL	N	D	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			08/07/18 A		08/13/18 A
06 TXN000606638	FORMOSA PLASTICS PLANT EXPLOSION	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			12/22/17 A		12/30/17 A
06 TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/09/18 A		07/09/18 A
06 TXN000610437	FURNEAUX PCBS	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/01/18 A		03/02/18 A
06 TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			06/21/18 A		06/29/18 A
06 TXN000610431	LAKE CITIES PERMANGANATE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/21/18 A		07/21/18 A
06 TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			05/28/18 A		05/29/18 A
06 TXN000610427	NEW PARK DRILLING FLUIDS FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/01/18 A		07/20/18 A
06 TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/15/18 A		08/22/18 A
06 TXN000606676	VALERO TEXAS CITY REFINERY FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC		04/19/18 A		04/19/18 A
											0	0	0 A
											0	14	14 A

Action Memos Completed

NPL Action Memos, Non-Federal Facility

06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	AM-4 (Action Memo)	F					06/29/18 A		06/29/18 A
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	AM-5 (Action Memo)	F	FU				09/06/18 A		09/06/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-1 (Action Memo)	F	FU				07/16/18 A		07/16/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-2 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000605460	JONES ROAD GROUND WATER PLUME	F	N	00	AM-4 (Action Memo)	F	FU				03/30/18 A		03/30/18 A
											0	0	0 A
											0	5	5 A

Non-NPL Action Memos, Non-Federal Facility

06 NMN000610424	CUBA TIRE FIRE	N	N	00	AM-1 (Action Memo)	F	FU				06/27/18 A		06/27/18 A
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	AM-1 (Action Memo)	F	FU				09/11/18 A		09/11/18 A
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	AM-1 (Action Memo)	F	FU				04/07/18 A		04/07/18 A
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	AM-1 (Action Memo)	F	FU				08/22/18 A		08/22/18 A
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	AM-1 (Action Memo)	F	FU				05/10/18 A		05/10/18 A
06 OKN000607147	HENRYETTA IRON AND METAL	N	N	00	AM-1 (Action Memo)	F					09/07/18 A		09/07/18 A
06 TXD980865109	DOYLE, FRANK J.	N	N	00	AM-1 (Action Memo)	F	FU				09/07/18 A		09/07/18 A
06 TXN000606680	HP GAS PRODUCTS	N	N	00	AM-1 (Action Memo)	F	FU				08/27/18 A		08/27/18 A

Category

Subcategory

Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	AM-1 (Action Memo)
06 TXN000610436	US COOLING TOWER	N	D	00	AM-1 (Action Memo)
06 TXD026042168	WALKER WOOD PRESERVING CO.	N	N	00	AM-1 (Action Memo)
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	AM-1 (Action Memo)
06 TXD027070655	WOOD INDUSTRIES	N	N	00	AM-1 (Action Memo)

				SCAP					SCAP				
Lead Codes				Targ					Targ				
Perf	Fin	Crit	Anom	Start	Start				Finish	Finish			
F					05/21/18	A				05/21/18	A		
F	FU				09/07/18	A				09/07/18	A		
F	FU				09/07/18	A				09/07/18	A		
F	FU				06/18/18	A				06/18/18	A		
F	FU				08/13/18	A				08/13/18	A		
				0	0	0	A		0	13	13	A	

FY	REGION	STATE	CITY	COUNTY	EPA ID
2018	1	MA	METHUEN	ESSEX	MAN000102117
2018	1	MA	PITTSFIELD	BERKSHIRE	MAD002084093
2018	1	MA	HUDSON	MIDDLESEX	MAD980731624
2018	1	MA	WENDALL	FRANKLIN	MAN000102368
2018	1	ME	LINCOLN	WALDO	MESFN0102987
2018	1	NH	LANCASTER	COOS	NHD500023569
2018	1	NH	WHITEFIELD	COOS	NHD001176684
2018	1	NH	CLAREMONT	SULLIVAN	NHN000105965
2018	2	NJ	VINELAND	CUMBERLAND	NJN000202890
2018	2	NJ	NEWARK	ESSEX	NJSFN0204232
2018	2	NJ	WALL TWP	MONMOUTH	NJSFN0204241
2018	2	NY	DEFERIET	JEFFERSON	NYD002229169
2018	2	NY	KINGSTON	ULSTER	NYD001359694
2018	3	MD	WESTMINSTER	CARROLL	MDN000306774
2018	3	MD	ROCKVILLE	MONTGOMERY	MDN000304261
2018	3	PA	PHILADELPHIA	PHILADELPHIA	PAD981737166
2018	3	PA	TRAINER	DELAWARE	PAD044545895
2018	3	PA	SOMERSET	SOMERSET	PAN000304126
2018	3	PA	WESTLINE	MCKEAN	PAD980692537
2018	3	WV	HUNTINGTON	CABELL	WVN000304199
2018	3	WV	MARTINSBURG	BERKELEY	WVN000304231
2018	4	AL	BRANTLEY	CRENSHAW	ALN000406287
2018	4	AL	BIRMINGHAM	JEFFERSON	ALN000405926
2018	4	AL	EDEN	ST. CLAIR	ALN000406770
2018	4	AL	CALVERT	MOBILE	ALN000406143
2018	4	FL	TAMPA	HILLSBOROUGH	FLN000405854
2018	4	FL	ST. PETERSBURG	PINELLAS	FLN000405284
2018	4	GA	GAINESVILLE	HALL	GAN000406145
2018	4	GA	ROME`	FLOYD	GAN000406051
2018	4	GA	DAWSONVILLE	DAWSON	GAN000406288
2018	4	GA	EAST POINT	FULTON	GAN000405932
2018	4	GA	AUGUSTA	RICHMOND	GAN000405873
2018	4	GA	RICEBORO	LIBERTY	GAN000406494
2018	4	GA	ATLANTA	FULTON	GAN000406507
2018	4	KY	RUSSELL	GREENUP	KYN000406564
2018	4	MS	SENATOBIA	TATE	MSD006294771
2018	4	NC	ABERDEEN	MOORE	NCN000404864
2018	4	NC	HUDSON		NCN000406602
2018	4	NC	DAVIDSON	MECKLENBURG	NCN000405052
2018	4	NC	GASTONIA	GASTON	NCN000405360
2018	4	NC	ROBERSONVILLE	MARTIN	NCN000406327
2018	4	NC	EUNICE	ALLEGHANY	NCN000406738
2018	4	SC	GREENWOOD	GREENWOOD	SCN000406322
2018	4	SC	SOCIETY HILL	DARLINGTON	SCD058189622
2018	4	SC	ROCK HILL	YORK	SCN000405880
2018	4	SC	MCBEE	CHESTERFIELD	SCN000405913

SITE NAME	NPL	FF	OU	ACTION NAME	ACTION CODE
EDGEWOOD AVENUE SOIL PILE	N	N	0	RMVL	RV-1
GE - HOUSATONIC RIVER	P	N	1	PRP RV	BB-7
H LAROSSE AND SONS INC	N	N	0	RMVL	RV-1
PAN AM HCL TRAIN DERAILMENT	N	N	0	RP EM REM	PJ-1
LINCOLN PULP & PAPER CO.	N	N	0	PRP RV	BB-1
250 SUMMER STREET	N	N	0	RMVL	RV-1
BROWN STREET FURNITURE	N	N	0	PRP RV	BB-1
SYNERGY (FORMER)	N	N	0	PRP RV	BB-1
EVEY ENGINEERING	N	N	0	RP EM REM	PJ-1
RIVERSIDE INDUSTRIAL PARK	F	N	0	RMVL	RV-4
WHITE SWAN LAUNDRY AND CLEANER INC.	F	N	0	PRP RV	BB-1
DEFERIET PAPER MILL	N	N	0	RMVL	RV-2
TECHCITY	N	N	0	RP EM REM	PJ-1
AVENUE CLEANERS	N	N	0	RMVL	RV-1
FEDERAL STREET MERCURY	N	N	0	RMVL	RV-1
METAL BANK OF AMERICA	N	N	0	PRP RV	BB-1
METRO CONTAINER CORPORATION	F	N	0	PRP RV	BB-2
PENN CARBOSE	N	N	0	RMVL	RV-1
WESTLINE	D	N	0	RMVL	RV-3
13TH STREET LAB AND RAD SITE	N	N	0	RMVL	RV-1
SULFURIC ACID TANKER INCIDENT	N	N	0	RP EM REM	PJ-1
BRANTLEY RECYCLING CENTER FIRE	N	N	0	RMVL	RV-1
CSX SEABOARD SULFURIC ACID RELEASE	N	N	0	RP EM REM	PJ-1
EDEN AL NORFOLK SOUTHERN TRAIN DERAILMENT	N	N	0	RP EM REM	PJ-1
OUTOKUMPU STAINLESS USA ACID SPILL	N	N	0	RP EM REM	PJ-1
DEL RAY COURT (GARDEN TERRACE APT) MERCURY RESPONSE	N	N	0	RMVL	RV-1
GLENN STEVENSON RESIDENCE	N	N	0	RMVL	RV-1
AFCO FIRE	N	N	0	RP EM REM	PJ-1
FROST DRIVE MERCURY SPILL	N	N	0	RMVL	RV-1
GOLD CREEK FERRIC CHLORIDE SPILL	N	N	0	RP EM REM	PJ-1
NEWELL RECYCLING FACILITY FIRE	N	N	0	RP EM REM	PJ-1
PCS AMMONIA RELEASE	N	N	0	RP EM REM	PJ-1
SNF HOLDING EXPLOSION	N	N	0	RP EM REM	PJ-1
SOUTH RIVER MYSTERY SPILL	N	N	0	RP EM REM	PJ-1
OAK STREET MERCURY	N	N	0	RMVL	RV-1
CHROMCRAFT CORP	N	N	0	RMVL	RV-1
CANDLEWICK RD LEAD SITE	N	N	0	RMVL	RV-1
DAFCO TOTES	N	N	0	RP EM REM	PJ-1
DAVIDSON ASBESTOS SITE	N	N	0	RMVL	RV-1
LL HARWELL RD PRIVATE WELL CONTAMINATION	N	N	0	RMVL	RV-1
ROBERSONVILLE FUEL SPILL	N	N	0	RMVL	RV-1
SPARTA MERCURY SPILL	N	N	0	RP EM REM	PJ-1
CAROLINA PRIDE ANHYDROUS AMMONIA RELEASE	N	N	0	RP EM REM	PJ-1
GALEY AND LORD/BURLINGTON IND/KLOPMAN ACID PIT	N	N	0	RP EM REM	PJ-1
GREENS OF ROCK HILL ASBESTOS	N	N	0	RP EM REM	PJ-1
MCBEE HIGH SCHOOL MERCURY RESPONSE	N	N	0	RP EM REM	PJ-1

LEAD	FINANCING LEAD	CRITICAL	ACTUAL START DATE	ACTUAL FINISH DATE	ANOMALY CODE	QUALIFIER
F	FU	TC	10/30/2017	11/3/2017		
RP	SP	TC	5/28/2003	3/27/2018		
F		TC	9/25/2017	5/11/2018		
RP		ER	8/4/2018	8/5/2018		
RP		TC	8/21/2017	11/16/2017		
F	FU	TC	6/6/2018	7/18/2018		
RP		TC	1/29/2018	3/9/2018		
RP		TC	6/23/2015	7/5/2018		
RP		ER	9/27/2017	10/11/2017		
F		TC	9/11/2017	12/20/2017		
RP		TC	8/12/2013	3/20/2018		
F		ER	7/11/2017	11/16/2017		
RP		ER	6/16/2017	2/16/2018		
F		ER	5/3/2016	1/30/2018		
F		ER	5/11/2018	6/4/2018		
RP		TC	10/19/2016	10/12/2017		
RP		TC	8/27/2015	4/5/2018	TN	
F		ER	6/26/2017	6/13/2018		
F		TC	8/18/2016	9/14/2018		
F		ER	2/16/2018	6/30/2018		
RP		ER	5/14/2018	5/15/2018		
F	FU	ER	3/25/2018	3/28/2018		
RP	OT	ER	1/5/2018	1/13/2018		
RP	OT	ER	7/5/2018	7/5/2018		
RP	OT	ER	2/23/2018	2/23/2018		
F	FU	ER	10/11/2017	10/16/2017		
F	FU	TC	1/8/2018	1/19/2018		
RP	FU	ER	3/5/2018	6/29/2018		
F	FU	ER	2/13/2018	3/14/2018		
RP	OT	ER	3/23/2018	3/25/2018		
RP	OT	ER	1/22/2018	1/23/2018		
RP	OT	ER	10/27/2017	10/28/2017		
RP	OT	ER	3/30/2018	4/1/2018		
RP	OT	ER	3/30/2018	3/31/2018		
F	FU	ER	5/7/2018	5/13/2018		
F	FU	ER	11/1/2016	10/6/2017		
F	FU	TC	11/26/2017	12/22/2017		
RP	OT	ER	5/10/2018	5/25/2018		
F	FU	TC	11/1/2016	10/18/2017		
F	FU	ER	3/8/2017	3/8/2018		
F	FU	ER	3/18/2018	5/11/2018		
RP	OT	ER	5/24/2018	5/30/2018		
RP	OT	ER	3/25/2018	3/25/2018		
RP	OT	ER	2/22/2018	3/1/2018		
RP	OT	ER	11/7/2017	11/29/2017		
RP	OT	ER	11/30/2017	12/2/2017		

OSC	NET OBLIGATION
Banks, Sherry	46408
TAGLIAFERRO, DEAN	
Way, Karen	650000
McKeown, John	
Chau, Wing	
Holmes, Marcus	13425
Lipson, Gary	175000
	-125000
	47000
Dennis, Eugene	13551
FITZSIMMONS, CHARLIE	
TOWLE, MICHAEL T	
TOWLE, MICHAEL T	
GUZZETTI, CHRIS	917000
ZENONE, VINCENT E	
MATLOCK, DENNIS	
MCLAUGHLIN, DON	24534
Williamson, Carter	14971
	17683
Swanson, Courtney	80
	66597
	15663
Englert, Brian	10499
	0
	0
SPURLIN, STEVE	575204
Tanner, Terry	-18558
GARRARD, JORDAN	1624589
Eichinger, Kevin	217779
	0
	0
Englert, Brian	

2018	4 TN	CHARLESTON	BRADLEY	TNN000406761
2018	4 TN	MEMPHIS	SHELBY	TNN000405587
2018	4 TN	KINGSPORT	SULLIVAN	TNN000405790
2018	4 TN	HILLSBOROQ	HAMILTON	TNN000406562
2018	4 TN	CAMDEN	BENTON	TNN000406510
2018	4 TN	MEMPHIS	SHELBY	TNN000406171
2018	4 TN	GRAYSVILLE	RHEA	TNN000405822
2018	4 TN	CHATTANOOGA	HAMILTON	TNN000410686
2018	4 TN	CHATTANOOGA	HAMILTON	TNN000406100
2018	4 TN	CHATTANOOGA	HAMILTON	TNN000406665
2018	5 IL	CHICAGO	COOK	ILN000506351
2018	5 IL	PEMBROKE TOWNSHIP	KANKAKEE	ILN000506122
2018	5 IL	CHICAGO	COOK	ILN000506193
2018	5 IL	CHICAGO	COOK	ILN000507886
2018	5 IL	CHICAGO	COOK	ILN000507887
2018	5 IL	CHICAGO	COOK	ILN000507602
2018	5 IL	19 WEST MAIN STREET	STEPHENSON	ILN000507833
2018	5 IL	SPRINGFIELD	SANGAMON	ILN000507762
2018	5 IL	CHICAGO	COOK	ILN000504472
2018	5 IL	SANDOVAL	MARION	ILD053980454
2018	5 IN	INDIANAPOLIS	MARION	INN000507943
2018	5 IN	MUNCIE	DELAWARE	IND006419733
2018	5 IN	INDIANAPOLIS	MARION	INN000505871
2018	5 MI	ANN ARBOR	WASHTENAW	MIN000508741
2018	5 MI	LAKE LINDEN	HOUGHTON	MIN000505884
2018	5 MI	DETROIT	WAYNE	MIN000507863
2018	5 MI	PLYMOUTH	WAYNE	MIN000507861
2018	5 MI	MADISON HEIGHTS	OAKLAND	MIN000507243
2018	5 MI	TRAVERSE CITY	GRAND TRAVERSE	MIN000507945
2018	5 MI	DETROIT	WAYNE	MIN000507950
2018	5 MI	CADILLAC	WEXFORD	MIN000507900
2018	5 MI	PETOSKEY	EMMET	MID006013049
2018	5 MN	ST. PAUL	RAMSEY	MNN000507462
2018	5 OH	PERRY	LAKE	OHN000506646
2018	5 OH	HAMILTON	BUTLER	OHN000507311
2018	5 OH	ALLIANCE	STARK	OHN000507025
2018	5 OH	CLEVELAND	CUYAHOGA	OHN000507877
2018	5 OH	CINCINNATI	HAMILTON	OHN000507837
2018	5 OH	AURORA	PORTAGE	OHN000507766
2018	5 OH	MIAMI TOWNSHIP	MONTGOMERY	OHN000506381
2018	5 OH	MIDDLETOWN	BUTLER	OHN000507889
2018	5 OH	WINDHAM	PORTAGE	OHSFN0507820
2018	5 OH	POWHATAN POINT	BELMONT	OHN000507898
2018	5 WI	WEST ALLIS	MILWAUKEE	WIP000509222
2018	5 WI	BEAVER DAM	DODGE	WIN000507901
2018	5 WI	WATERLOO	JEFFERSON	WIN000507831
2018	5 WI	MILWAUKEE	MILWAUKEE	WIN000510552

ARCH CHEMICALS FIRE	N	N	0 RP EM REM	PJ-1
BINGHAM STREET DRUMS	N	N	0 RMVL	RV-1
EASTMAN KINGSPORT EXPLOSION	N	N	0 RP EM REM	PJ-1
HILLSBORO TRACTOR TRAILER WRECK	N	N	0 RP EM REM	PJ-1
MAGPRO COMPANY MAGNESIUM FIRE	N	N	0 RP EM REM	PJ-1
MEMPHIS LAB CHEMICALS	N	D	0 RMVL	RV-1
ROARING CREEK DUMPING	N	N	0 RMVL	RV-1
SOUTHSIDE CHATTANOOGA LEAD	F	N	1 RMVL	RV-2
TRIAD TRANSPORTER CHLOROACETIC ACID SPILL	N	N	0 RP EM REM	PJ-1
WESTROCK ALUM SPILL	N	N	0 RP EM REM	PJ-1
35TH PLACE ABANDONED TRAILER	N	D	0 RMVL	RV-1
ABANDONED DRUMS 17000E ROAD SITE	N	D	0 RMVL	RV-1
EAST PILSEN SOIL	N	D	0 RMVL	RV-1
HANSON PARK SCHOOL MERCURY SPILL	N	D	0 RP EM REM	PJ-1
HARDING AVE MERCURY SPILL	N	D	0 RMVL	RV-1
HEART OF CHICAGO AREA SOILS SITE	N	D	0 RMVL	RV-1
ONE HOUR CLEANERS SITE	N	D	0 RMVL	RV-1
PILLSBURY MILLS	N	D	0 RMVL	RV-1
PILSEN AREA SOILS	N	D	1 PRP RV	BB-1
SANDOVAL ZINC COMPANY	F	N	0 RMVL	RV-2
BEAUMONT WAY MERCURY SPILL	N	D	0 RP EM REM	PJ-1
FRANK FOUNDRIES CORPORATION	N	N	0 RMVL	RV-3
INDIANA BATTERY CO SITE	N	D	0 RMVL	RV-1
ARMEN CLEANERS	N	N	0 RMVL	RV-1
CALUMET STAMPMILL	N	D	0 PRP RV	BB-1
COLLINS PARK	N	D	0 RMVL	RV-1
DTE ENERGY SUBSTATION EXPLOSION	N	D	0 RP EM REM	PJ-1
ELECTRO PLATING SERVICES	N	N	0 RMVL	RV-1
GARFIELD ROAD PAINT SPILL	N	D	0 RP EM REM	PJ-1
INTRASTATE DISTRIBUTORS ER	N	D	0 RP EM REM	PJ-1
LINCOLN STREET MERCURY	N	D	0 RP EM REM	PJ-1
PMC GROUNDWATER	F	N	0 RMVL	RV-1
PLATING, INC.	N	D	0 RMVL	RV-1
CAW LANE PROPERTY SITE	N	D	0 PRP RV	BB-1
CLEVER CLEANERS SITE	N	D	0 RMVL	RV-1
CREST RUBBER ALLIANCE	N	D	0 RMVL	RV-1
ENSIGN PRODUCTS CO.	N	D	0 RMVL	RV-1
HUDEPOHL SITE	N	D	0 RMVL	RV-1
KARL INDUSTRIES	N	D	0 RMVL	RV-2
LAYER PARK	N	D	0 RMVL	RV-1
MAIN STREET MERCURY SPILL	N	D	0 RMVL	RV-1
WINDHAM ALLOYS	N	N	0 RMVL	RV-2
XTO ENERGY WELL BLOWOUT	N	D	0 RP EM REM	PJ-1
ALLIED SMELTING CORPORATION, FORMER	N	N	0 RMVL	RV-1
BEAVER DAM EXPLOSIVES SITE	N	D	0 RMVL	RV-1
GAUTHIER PROPERTY	N	D	0 RMVL	RV-1
MILWAUKEE DIE CASTING CO., INC.	N	N	0 PRP RV	BB-1



RP	OT	ER	6/27/2018	7/10/2018
F	FU	ER	9/6/2017	10/5/2017
RP		ER	10/4/2017	10/4/2017
RP	OT	ER	5/2/2018	5/3/2018
RP	OT	ER	4/20/2018	4/21/2018
F	FU	ER	3/14/2018	4/6/2018
F	FU	ER	10/2/2017	10/5/2017
F	FU	TC	5/31/2017	10/31/2017
RP	OT	ER	2/17/2018	2/18/2018
RP	OT	ER	11/17/2017	11/17/2017
F		ER	5/11/2016	3/6/2018
F		TC	5/8/2017	10/26/2017
F		TC	8/29/2017	8/30/2018
RP		ER	10/16/2017	10/21/2017
F		ER	10/17/2017	11/7/2017
F		TC	7/17/2017	10/4/2017
F		TC	4/30/2018	6/14/2018
F		TC	2/6/2017	11/1/2017
RP		TC	11/16/2015	4/12/2018
F		TC	9/25/2017	11/17/2017
RP		ER	6/23/2018	7/5/2018
F		TC	4/3/2017	10/2/2017 PS
F		TC	4/12/2018	7/6/2018
F		ER	11/29/2016	8/13/2018
RP		TC	10/26/2016	10/2/2017
F		TC	3/19/2018	6/14/2018
RP		ER	8/16/2017	10/13/2017
F		TC	4/17/2017	1/4/2018
RP		ER	6/13/2018	6/26/2018
RP		ER	8/6/2018	8/7/2018
RP		ER	9/13/2017	2/22/2018
F		ER	3/28/2017	3/29/2018
F		TC	8/11/2017	12/21/2017
RP		TC	11/6/2017	12/28/2017
F		TC	10/23/2017	10/24/2017
F		TC	5/15/2017	11/3/2017
F		ER	1/3/2018	7/24/2018
F		TC	8/23/2017	6/26/2018
F		TC	6/8/2017	12/8/2017 PS
F		TC	3/23/2017	3/9/2018
F		ER	10/3/2017	10/18/2017
F		TC	11/30/2017	5/8/2018
RP		ER	2/15/2018	6/11/2018
F		TC	8/29/2017	7/2/2018
F		ER	3/12/2018	3/21/2018
F		TC	12/4/2017	1/17/2018
RP	FU	TC	5/17/2013	4/6/2018

Swanson, Courtney

0

10458

7280

GAUGHAN, PERRY

137635

694645

446012

873111

5235

1737581

TURNER, KEVIN

SIMON, VERNETA J.

37

64689

Gulch, Jon

25000

234982

700000

347415

452539

-10175

1084983

365181

Wolfe, Stephen

1482971

Durno, Mark

200000

5356

Halbur, Kathryn

450

2018	5 WI	SULLIVAN	JEFFERSON	WIN000507874
2018	5 WI	MADISON	DANE	WIN000507897
2018	5 WI	MADISON	DANE	WIN000507884
2018	6 AR	NORPHLET	UNION	ARD008049207
2018	6 LA	JENNINGS	ACADIA	LAN000605517
2018	6 LA	RAYNE	ACADIA	LAN000606681
2018	6 NM	JEMEZ SPRINGS	SANDOVAL	NMN000610424
2018	6 NM	SOCORRO	SOCORRO	NMN000610435
2018	6 NM	GRANTS	MCKINLEY	NMN000605369
2018	6 OK	ALBANY	BRYAN	OKN000606663
2018	6 OK	EL RENO	CANADIAN	OKN000610428
2018	6 OK	DEWEY	WASHINGTON	OKN000606670
2018	6 OK	MUSKOGEE	MUSKOGEE	OKD007221831
2018	6 OK	OKLAHOMA CITY	OKLAHOMA	OKN000607040
2018	6 OK	KINGSTON	MARSHALL	OKN000610432
2018	6 OK	CREEK COUNTY	CREEK	OK0001010917
2018	6 TX	CLUTE	BRAZORIA	TXN000606643
2018	6 TX	BELLVILLE	AUSTIN	TXN000610440
2018	6 TX	MANSFIELD	TARRANT	TXN000606656
2018	6 TX	COPPELL	DALLAS	TXN000610430
2018	6 TX	EMORY	RAINS	TXN000605471
2018	6 TX	POINT COMFORT	CALHOUN	TXN000606638
2018	6 TX	MESQUITE	DALLAS	TXN000604359
2018	6 TX	CARROLLTON	DENTON	TXN000610437
2018	6 TX	DALLAS	DALLAS	TXN000610438
2018	6 TX	HOUSTON	HARRIS	TXN000605460
2018	6 TX	HICKORY CREEK	DENTON	TXN000610431
2018	6 TX	HOUSTON	HARRIS	TXN000607567
2018	6 TX	NAVASOTA	GRIMES	TXN000606679
2018	6 TX	KENEDY	KARNES	TXN000610427
2018	6 TX	ARLINGTON	TARRANT	TXN000605687
2018	6 TX	CRESSON	HOOD	TXN010606647
2018	6 TX	TEXAS CITY	HARRIS	TXN000606676
2018	6 TX	MIDLAND	MIDLAND	TXN000610421
2018	7 IA	ATLANTIC	CASS	IAD039954300
2018	7 KS	OLATHE	JOHNSON	KSD031349624
2018	7 KS	GALENA	CHEROKEE	KSD980741862
2018	7 KS	OLATHE	JOHNSON	KSN000704674
2018	7 KS	OVERLAND PARK	JOHNSON	KSN000706582
2018	7 KS	WICHITA	SEDGWICK	KSN000706246
2018	7 MO	DESLOGE	ST. FRANCOIS	MOD981126899
2018	7 MO	BLANK	GASCONADE	MON000704624
2018	7 MO	OVERLAND	ST. LOUIS	MOSFN0703551
2018	7 MO	CARTERVILLE	JASPER	MON000706583
2018	7 MO	FAIRDEALING	RIPLEY	MON000704568
2018	7 MO	UNION	FRANKLIN	MON000705442
2018	7 MO	ST. LOUIS	ST. LOUIS CITY	MON000704676

SULLIVAN WI MERCURY SPILL SITE	N	D	0 RMVL	RV-1
TIMBER LAKE TRAIL LAB SITE	N	D	0 RMVL	RV-1
WI ORPHAN RAD SOURCES	N	D	0 RMVL	RV-1
MACMILLAN RING FREE OIL	F	N	0 RMVL	RV-4
EVR-WOOD TREATING/EVANGELINE REFINING COMPANY	F	N	0 RMVL	RV-1
FLOW CHEM FIRE	N	N	0 RP EM REM	PJ-1
CUBA TIRE FIRE	N	N	0 RMVL	RV-1
NEW MEXICO TECH MERCURY SPILL	N	D	0 RMVL	RV-1
TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	0 RMVL	RV-1
ALBANY HERBICIDE SPILL	N	N	0 RMVL	RV-1
BRITTON ROAD ILLEGAL DUMPING	N	N	0 RMVL	RV-1
DEWEY MYSTERY SPILL	N	N	0 RMVL	RV-1
FANSTEEL METALS/FMRI	N	N	0 RMVL	RV-1
HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	0 PRP RV	BB-1
SHERWIN WILLIAMS TEXOMA	N	N	0 RP EM REM	PJ-1
WILCOX OIL COMPANY	F	N	0 RMVL	RV-3
ASCEND AMMONIA RELEASE	N	N	0 RP EM REM	PJ-1
BELLVILLE EXPLOSION	N	N	0 RMVL	RV-1
CLEAN SOLVENT RECYCLING	N	N	0 RP EM REM	PJ-1
COPPELL USPS MERCURY SPILL	N	D	0 RP EM REM	PJ-1
EXTREME METALS - EMORY	N	N	0 RMVL	RV-1
FORMOSA PLASTICS PLANT EXPLOSION	N	N	0 RP EM REM	PJ-2
FRITZ INDUSTRIES FIRE	N	N	0 RP EM REM	PJ-2
FURNEAUX PCBS	N	N	0 RP EM REM	PJ-1
HIGH FIVE TANKER ROLLOVER	N	N	0 RP EM REM	PJ-1
JONES ROAD GROUND WATER PLUME	F	N	0 RMVL	RV-2
LAKE CITIES PERMANGANATE FIRE	N	N	0 RP EM REM	PJ-1
NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	0 RP EM REM	PJ-1
NAVASOTA MERCURY RELEASE	N	N	0 RMVL	RV-1
NEW PARK DRILLING FLUIDS FIRE	N	N	0 RP EM REM	PJ-1
PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	0 RMVL	RV-1
TRI-CHEM INDUSTRIES	N	N	0 RP EM REM	PJ-1
VALERO TEXAS CITY REFINERY FIRE	N	N	0 RP EM REM	PJ-1
WEATHERFORD ST. MERCURY	N	N	0 RMVL	RV-1
PCE FORMER DRY CLEANER	F	N	0 RMVL	RV-1
CHEMICAL COMMODITIES, INC.	F	N	1 RMVL	RV-4
CHEROKEE COUNTY	F	N	3 RMVL	RV-6
MERCURY-BAROMETER WEST 147TH STREET	N	N	0 RP EM REM	PJ-1
MERCURY-FLOYD STREET	N	N	0 RP EM REM	PJ-1
RADIATION-GARWIN, INC (FORMER)	N	N	0 RMVL	RV-2
BIG RIVER MINE TAILINGS/ST. JOE MINERALS CORP.	F	N	1 PRP RV	BB-1
BOURBEUSE DRUMS	N	N	0 RMVL	RV-1
CHICAGO HEIGHTS BLVD VOC PLUME	N	N	0 PRP RV	BB-1
ELM ROAD DRUM	N	N	0 RMVL	RV-1
FAIRDEALING DRUM	N	N	0 RMVL	RV-1
FRANKLIN COUNTY LEAD	N	N	0 RMVL	RV-2
OSAGE STREET ABANDONED DRUM	N	N	0 RMVL	RV-1

F		ER	11/3/2017	1/18/2018
F		ER	2/22/2018	3/22/2018
F		TC	11/14/2017	11/16/2017
F	FU	ER	7/12/2018	8/6/2018
F	FU	TC	8/7/2018	9/6/2018
RP	FU	ER	5/5/2018	5/31/2018
F	FU	ER	6/8/2018	6/14/2018
F	FU	ER	8/25/2018	8/28/2018
F	SP	TC	9/7/2017	10/30/2017
F	FU	ER	4/5/2018	4/7/2018
F	FU	ER	7/24/2018	8/16/2018
F	FU	ER	11/6/2017	11/17/2017
F	FU	NON-TC	7/16/2018	7/17/2018
RP	OT	NON-TC	8/6/2017	5/31/2018
RP	OT	ER	6/21/2018	6/30/2018
F	FU	TC	7/6/2017	10/11/2017
RP	FU	ER	10/1/2017	10/13/2017 VC
F	FU	ER	7/17/2018	7/18/2018
RP	FU	ER	4/6/2018	4/6/2018
RP	OT	ER	8/7/2018	8/13/2018
F	FU	TC	10/5/2017	12/22/2017 SD
RP	OT	ER	12/22/2017	12/30/2017
RP	OT	ER	7/9/2018	7/9/2018
RP	FU	ER	3/1/2018	3/2/2018
RP	FU	ER	6/21/2018	6/29/2018
F	FU	ER	5/14/2018	5/27/2018
RP	OT	ER	7/21/2018	7/21/2018
RP	OT	ER	5/28/2018	5/29/2018
F	FU	ER	5/1/2018	5/18/2018
RP	OT	ER	7/1/2018	7/20/2018
F	FU	ER	10/18/2017	10/31/2017
RP	FU	ER	3/15/2018	8/22/2018
RP	FU	ER	4/19/2018	4/19/2018 VC
F	FU	ER	6/5/2018	6/12/2018
F	FU	TC	5/15/2015	2/1/2018
F		ER	8/3/2018	8/17/2018
F	FU	ER	4/4/2018	5/21/2018
RP	OT	ER	12/18/2017	12/18/2017
RP	OT	ER	4/21/2018	4/24/2018
F	FU	TC	3/19/2018	3/29/2018
RP	FU	TC	3/1/1994	4/11/2018
F	FU	ER	10/18/2017	10/19/2017
RP		TC	11/26/2012	2/16/2018
F	OT	ER	4/24/2018	4/27/2018
F	FU	TC	6/23/2017	12/1/2017
F	FU	TC	10/19/2015	4/15/2018
F	FU	ER	1/26/2018	2/2/2018

20000

Zehner, Warren                      7882  
19248

FOSTER, ALTHEA

Fisher, Susan                      2865902

Campbell, Todd  
Fisher, Susan  
Pritchard, Jeffrey  
Johnson, James  
Gunter, Jason                      165391  
Gieseke, Andrew  
Frey, John  
Schmaedick, Manuel                      459  
Smith, Heath                      5897  
Brown, Randy                      272331  
Gieseke, Andrew

2018	7 MO	PARK HILLS	ST. FRANCOIS	MON000706616
2018	7 MO	WASHINGTON	FRANKLIN	MON000703541
2018	7 MO	BUFFALO	DALLAS	MON000704572
2018	7 NE	AURORA	HAMILTON	NEN000704625
2018	7 NE	NORFOLK	MADISON	NED986373678
2018	8 CO	GILMAN	EAGLE	CON000802450
2018	8 CO	BOULDER	BOULDER	CON000803114
2018	8 CO	PUEBLO	PUEBLO	CON000802700
2018	8 CO	CRAWFORD		CON000803117
2018	8 CO	FOUNTAIN	EL PASO	CON000803121
2018	8 CO	DENVER	DENVER	CON000820921
2018	8 CO	MONTEZUMA	SUMMIT	CON000802508
2018	8 CO	LITTLETON	JEFFERSON	CON000802537
2018	8 CO	SILT	GARFIELD	CON000803115
2018	8 CO	OHIO CITY	GUNNISON	CON000802814
2018	8 CO	TOWAOC	MONTEZUMA	CON000802572
2018	8 MT	MONARCH	CASCADE	MT6122307485
2018	8 MT	NEIHART	CASCADE	MT0001096353
2018	8 MT	CROW AGENCY	BIG HORN	MTN000803110
2018	8 MT	LAME DEER		MTN000803116
2018	8 MT	NORRIS		MTN000820831
2018	8 MT	POPLAR	ROOSEVELT	MTN000802454
2018	8 MT	LAME DEER	ROSEBUD	MTN000802031
2018	8 UT	MARYSVALE	PIUTE	UT0012605880
2018	8 UT	FORT DUCHESNE	DUCHESNE	UTN000803120
2018	8 UT	SALT LAKE CITY	SALT LAKE	UT0009946260
2018	8 UT	NORTH OGDEN	WEBER	UTN000820796
2018	8 UT	PROVO	UTAH	UTN000803118
2018	8 UT	PARK CITY	SUMMIT	UTN000801643
2018	8 UT	PARK CITY	SUMMIT	UTN000801643
2018	8 WY	MANDERSON	BIG HORN	WYN000803029
2018	10 ID	BURLEY	CASSIA	IDN001010096
2018	10 OR	BAKER CITY	BAKER	ORN001002263
2018	10 OR	SEASIDE	CLATSOP	ORN001003268
2018	10 OR	PORTLAND	WASHINGTON	ORN001003267
2018	10 WA	PORT ORCHARD	KITSAP	WAN001002414
2018	10 WA	TACOMA	PIERCE	WAN001010121
2018	10 WA	BINGEN	KLICKITAT	WAN001003255
2018	10 WA	KETTLE FALLS	STEVENS	WASFN1002171

PARK HILLS RAIL BALLASTS	N	N	0 RP EM REM	PJ-1
SPORLAN VALVE PLANT #1	P	N	0 RMVL	RV-1
SUEDE MASTER DRUM	N	N	0 RMVL	RV-1
HAMILTON COUNTY DRUMS	N	N	0 RMVL	RV-1
IOWA-NEBRASKA LIGHT & POWER CO	F	N	0 PRP RV	BB-1
BELDEN CRIBBINGS	N	N	0 RMVL	RV-2
BOULDER COUNTY RICIN	N	N	0 RMVL	RV-1
COLORADO SMELTER	F	N	2 RMVL	RV-3
CRAWFORD CYANIDE	N	N	0 RMVL	RV-1
FORT CARSON TIRE FIRE	N	N	0 RMVL	RV-1
GARFIELD FIREWORKS	N	N	0 RMVL	RV-1
JUMBO MINE	N	N	0 RMVL	RV-1
PEAKVIEW MERCURY	N	N	0 RMVL	RV-1
SILT MERCURY	N	N	0 RMVL	RV-1
TOMICHI MILL	N	N	0 RMVL	RV-1
TOWAOC REC CENTER	N	N	0 RMVL	RV-1
BARKER HUGHESVILLE MINING DISTRICT	F	N	1 RMVL	RV-1
CARPENTER SNOW CREEK MINING DISTRICT	F	N	2 RMVL	RV-3
CROW AGENCY VANDALISM	N	N	0 RMVL	RV-1
LAME DEER SEWAGE RELEASE	N	N	0 RMVL	RV-1
NORRIS LABS	N	N	0 RMVL	RV-1
POPLAR ABANDONED BUILDINGS	N	N	0 RMVL	RV-1
TRANSITE PIPE DUMP	N	N	0 RMVL	RV-1
BULLION CANYON MILLS	N	N	0 PRP RV	BB-1
FORT DUCHESNE CHEMICALS	N	N	0 RMVL	RV-1
MURRAY LAUNDRY 4200 S. STATE PLUME	N	N	0 PRP RV	BB-1
NORTH OGDEN MERCURY	N	N	0 RMVL	RV-1
PROVO RESIDENTIAL MERCURY SPILL	N	N	0 RMVL	RV-1
UINTAH MINING DISTRICT	N	N	1 PRP RV	BB-2
UINTAH MINING DISTRICT	N	N	1 RMVL	RV-1
COWBOY TIMBER TREATING	N	N	0 RMVL	RV-1
BURLEY DEMOLITION ASBESTOS SITE	N	N	0 RP EM REM	PJ-1
BAKER CITY MERCURY EXPLOSION	N	N	0 RMVL	RV-1
SEASIDE VAPOR INTRUSION	N	N	0 RP EM REM	PJ-1
TUALATIN MERCURY	N	N	0 RP EM REM	PJ-1
GORST CREEK-BREMERTON AUTO WRECKING LANDFILL	N	N	0 RMVL	RV-1
TACOMA POWER PAINT CHIPS	N	N	0 RP EM REM	PJ-1
UNDERWOOD FRUIT WAREHOUSE FIRE	N	N	0 RP EM REM	PJ-1
UPPER COLUMBIA RIVER	S	N	1 PRP RV	BB-2



RP	OT	ER	6/1/2018	6/20/2018
F	OT	ER	10/16/2017	11/17/2017
F	OT	TC	7/20/2017	12/21/2017
F	FU	ER	10/25/2017	1/8/2018
RP		NON-TC	1/20/2014	3/14/2018
F	SP	ER	10/23/2017	11/3/2017
F	FU	ER	10/20/2017	10/24/2017
F	FU	TC	12/11/2017	12/19/2017
F	FU	ER	11/22/2017	3/12/2018
F	FU	ER	3/20/2018	3/29/2018
F	FU	ER	6/13/2018	6/13/2018
F	FU	TC	10/10/2017	10/27/2017
F	FU	ER	10/28/2016	10/15/2017
F	FU	ER	11/1/2017	11/15/2017
F	FU	TC	8/10/2015	10/10/2017
F	FU	ER	4/17/2017	10/11/2017
F	FU	TC	10/9/2017	4/10/2018
F	FU	ER	9/13/2017	1/17/2018
F	FU	TC	10/4/2017	9/6/2018
F	FU	ER	11/20/2017	3/11/2018
F	FU	ER	7/9/2018	8/27/2018
F	FU	TC	7/26/2017	10/2/2017
F	FU	TC	8/8/2017	10/23/2017
RP	FU	TC	5/16/2016	12/1/2017
F	FU	ER	2/12/2018	2/16/2018
RP	SP	TC	4/20/2015	11/22/2017
F	FU	ER	4/22/2018	4/23/2018
F	FU	ER	11/28/2017	4/11/2018
RP	FU	TC	1/18/2017	4/2/2018
F	FU	TC	10/1/2015	4/2/2018
F	FU	TC	5/10/2016	6/30/2018
RP		ER	3/21/2018	3/29/2018
F	FU	ER	10/2/2017	10/13/2017
RP		ER	2/7/2018	2/9/2018
RP		ER	10/11/2017	10/11/2017
F	SP	NON-TC	4/11/2016	10/14/2017
RP		ER	6/13/2018	6/27/2018
RP		ER	10/18/2017	10/18/2017
RP	SP	NON-TC	10/10/2017	10/19/2017

Davis, MichaelB	
Smith, Heath	
Pritchard, Jeffrey	137310
Russell, Christin	11000
Griswold, Hays	
Giggleman, Craig	30130
Nguyen, Duc	8254
DeGarmo, Todd	156139
Peronard, Paul	145000
Griswold, Hays	10000
SANDOVAL, JONI	10000
Stevenson, Pete	267908
Peronard, Paul	746885
	40000
	15644
MCCOMB, MARTIN	40003
Romero, David	57579
MCCOMB, MARTIN	
Ackerman, Joyce	0
Ackerman, Joyce	80000
MCCOMB, MARTIN	14359
DeGarmo, Todd	59782
MCCOMB, MARTIN	
Stevenson, Pete	
	15000
MCCOMB, MARTIN	
MCCOMB, MARTIN	602904
Myers, Craig	668924
Ball, Stephen	
Ball, Stephen	
Franklin, Richard	
Franklin, Richard	
Rodin, Jeffry	0
Franklin, Richard	
Fowlow, Jeffrey	

Category						Lead Codes				SCAP	SCAP			
Subcategory										Targ	Targ			
Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Perf	Fin	Crit	Anom	Start	Start	Finish	Finish	
NPL Removal Starts														
GOVT Performed														
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM			07/12/18	A		
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			08/07/18	A		
06 NMN000607057	LEA AND WEST SECOND STREET	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			02/28/18	A		
06 TX0000605363	DONNA RESERVOIR AND CANAL SYSTEM	F	N	00	RV-4 (GOVT Removal)	F	FU	NT			08/06/18	A		
											0	4	4	A
												0	0	0
													A	

## Non-NPL Removal Starts

GOVT Performed														
06 ARN000607050	HOPE IRON AND METAL	N	N	00	RV-2 (GOVT Removal)	F	FU	TC			09/13/18			
06 NMN000610424	CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/08/18	A		
06 NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	RV-1 (GOVT Removal)	F	FU	EM			08/25/18	A		
06 OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			04/05/18	A		
06 OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/24/18	A		
06 OKN000606670	DEWEY MYSTERY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			11/06/17	A		
06 OKD007221831	FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			07/16/18	A		
06 TXN000610440	BELLVILLE EXPLOSION	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			07/17/18	A		
06 TXN000605471	EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD		10/05/17	A		
06 TXN000606680	HP GAS PRODUCTS	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/25/18	A		
06 TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			05/01/18	A		
06 TXN000605687	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			10/18/17	A		
06 TXN010606647	TRI-CHEM INDUSTRIES	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			03/15/18	A		
06 TXD026042168	WALKER WOOD PRESERVING CO.	N	N	00	RV-1 (GOVT Removal)	F	FU	TC			09/07/18	A		
06 TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM			06/05/18	A		
06 TXD027070655	WOOD INDUSTRIES	N	N	00	RV-1 (GOVT Removal)	F	FU	NT			09/13/18			
											0	16	14	A
												0	0	0
													A	

## PRP Emergency (PJ) Removal Starts without an Enforcement Instrument

PRP Emergency (PJ)														
06 LAN000606681	FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			05/05/18	A		
06 OKN000610432	SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			06/21/18	A		
06 TXN000606643	ASCEND AMMONIA RELEASE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC		10/01/17	A		
06 TXN000606656	CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			04/06/18	A		
06 TXN000610430	COPPELL USPS MERCURY SPILL	N	D	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			08/07/18	A		
06 TXN000606638	FORMOSA PLASTICS PLANT EXPLOSION	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			12/22/17	A		
06 TXN000604359	FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/09/18	A		
06 TXN000610437	FURNEAUX PCBs	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			03/01/18	A		
06 TXN000610438	HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM			06/21/18	A		
06 TXN000610431	LAKE CITIES PERMANGANATE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/21/18	A		
06 TXN000607567	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			05/28/18	A		
06 TXN000610427	NEW PARK DRILLING FLUIDS FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM			07/01/18	A		
06 TXN000606676	VALERO TEXAS CITY REFINERY FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC		04/19/18	A		
											0	13	13	A
												0	0	0
													A	

## NPL Removal Completions

GOVT Performed														
06 ARD008049207	MACMILLAN RING FREE OIL	F	N	00	RV-4 (GOVT Removal)	F	FU	EM			07/12/18	A		08/06/18 A
06 LAN000605517	EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			08/07/18	A		08/30/18
06 NMN000607057	LEA AND WEST SECOND STREET	F	N	00	RV-1 (GOVT Removal)	F	FU	TC			02/28/18	A		03/01/18 A
06 OK0001010917	WILCOX OIL COMPANY	F	N	00	RV-3 (GOVT Removal)	F	FU	TC			07/06/17	A		10/11/17 A
06 TX0000605363	DONNA RESERVOIR AND CANAL SYSTEM	F	N	00	RV-4 (GOVT Removal)	F	FU	NT			08/06/18	A		08/16/18 A

Category	Subcategory	Reg EPA ID	Site Name	NPL	FF	OU	Action Type Name	Lead Codes				SCAP Targ	SCAP Targ										
								Perf	Fin	Crit	Anom	Start	Start	Finish	Finish								
																0	0	0	A	0	5	4	A
Non-NPL Removal Completions																							
GOVT Performed																							
06	ARN000607050		HOPE IRON AND METAL	N	N	00	RV-2 (GOVT Removal)	F	FU	TC		09/13/18			09/14/18								
06	NMN000610424		CUBA TIRE FIRE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		06/08/18	A		06/14/18 A								
06	NMN000610435		NEW MEXICO TECH MERCURY SPILL	N	D	00	RV-1 (GOVT Removal)	F	FU	EM		08/25/18	A		08/28/18 A								
06	NMN000605369		TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	N	N	00	RV-1 (GOVT Removal)	F	SP	TC		09/07/17	A		10/30/17 A								
06	OKN000606663		ALBANY HERBICIDE SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		04/05/18	A		04/07/18 A								
06	OKN000610428		BRITTON ROAD ILLEGAL DUMPING	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		07/24/18	A		08/16/18 A								
06	OKN000606670		DEWEY MYSTERY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		11/06/17	A		11/17/17 A								
06	OKD007221831		FANSTEEL METALS/FMRI	N	N	00	RV-1 (GOVT Removal)	F	FU	NT		07/16/18	A		07/17/18 A								
06	TXN000610440		BELLVILLE EXPLOSION	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		07/17/18	A		07/18/18 A								
06	TXN000605471		EXTREME METALS - EMORY	N	N	00	RV-1 (GOVT Removal)	F	FU	TC	SD	10/05/17	A		12/22/17 A								
06	TXN000606680		HP GAS PRODUCTS	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		06/25/18	A		09/14/18								
06	TXN000606679		NAVASOTA MERCURY RELEASE	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		05/01/18	A		05/18/18 A								
06	TXN000605687		PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		10/18/17	A		10/31/17 A								
06	TXN010606647		TRI-CHEM INDUSTRIES	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		03/15/18	A		04/20/18 A								
06	TXD026042168		WALKER WOOD PRESERVING CO.	N	N	00	RV-1 (GOVT Removal)	F	FU	TC		09/07/18	A		09/14/18								
06	TXN000610421		WEATHERFORD ST. MERCURY	N	N	00	RV-1 (GOVT Removal)	F	FU	EM		06/05/18	A		06/12/18 A								
06	TXD027070655		WOOD INDUSTRIES	N	N	00	RV-1 (GOVT Removal)	F	FU	NT		09/13/18			09/14/18								
												0	0	0	A	0	17	13	A				
PRP Performed																0	0	0	A	0	1	1	A
06	OKN000607040		HENLEY'S SEALANT/ZONOLITE WR GRACE	N	N	00	BB-1 (PRP Removal with Enforcement Instrument)	RP	OT	NT		08/06/17	A		05/31/18 A								
												0	0	0	A	0	1	1	A				
PRP Emergency (PJ) Removal Completions without an Enforcement Instrument																							
PRP Emergency (PJ)																							
06	LAN000606681		FLOW CHEM FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM		05/05/18	A		05/31/18 A								
06	OKN000610432		SHERWIN WILLIAMS TEXOMA	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM		06/21/18	A		06/30/18 A								
06	TXN000606643		ASCEND AMMONIA RELEASE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC	10/01/17	A		10/13/17 A								
06	TXN000606656		CLEAN SOLVENT RECYCLING	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM		04/06/18	A		04/06/18 A								
06	TXN000610430		COPPELL USPS MERCURY SPILL	N	D	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM		08/07/18	A		08/13/18 A								
06	TXN000606638		FORMOSA PLASTICS PLANT EXPLOSION	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM		12/22/17	A		12/30/17 A								
06	TXN000604359		FRITZ INDUSTRIES FIRE	N	N	00	PJ-2 (PRP Emergency Removal with no Enforceme	RP	OT	EM		07/09/18	A		07/09/18 A								
06	TXN000610437		FURNEAUX PCBS	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM		03/01/18	A		03/02/18 A								
06	TXN000610438		HIGH FIVE TANKER ROLLOVER	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM		06/21/18	A		06/29/18 A								
06	TXN000610431		LAKE CITIES PERMANGANATE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM		07/21/18	A		07/21/18 A								
06	TXN000607567		NATIONAL CONTAINER GROUP WAREHOUSE FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM		05/28/18	A		05/29/18 A								
06	TXN000610427		NEW PARK DRILLING FLUIDS FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	OT	EM		07/01/18	A		07/20/18 A								
06	TXN000606676		VALERO TEXAS CITY REFINERY FIRE	N	N	00	PJ-1 (PRP Emergency Removal with no Enforceme	RP	FU	EM	VC	04/19/18	A		04/19/18 A								
												0	0	0	A	0	13	13	A				
Action Memos Completed																							
NPL Action Memos, Non-Federal Facility																							
06	ARD008049207		MACMILLAN RING FREE OIL	F	N	00	AM-4 (Action Memo)	F				06/29/18	A		06/29/18 A								
06	LAN000605517		EVR-WOOD TREATING/EVANGELINE REFINING COM	F	N	00	AM-1 (Action Memo)	F	FU			07/16/18	A		07/16/18 A								
06	NMN000607057		LEA AND WEST SECOND STREET	F	N	00	AM-1 (Action Memo)	F	FU			09/07/18	A		09/07/18 A								
06	TX000605363		DONNA RESERVOIR AND CANAL SYSTEM	F	N	00	AM-4 (Action Memo)	F	FU			07/25/18	A		07/25/18 A								
												0	0	0	A	0	4	4	A				
Non-NPL Action Memos, Non-Federal Facility																							
06	ARN000607050		HOPE IRON AND METAL	N	N	00	AM-2 (Action Memo)	F	FU			09/07/18	A		09/07/18 A								
06	NMN000610424		CUBA TIRE FIRE	N	N	00	AM-1 (Action Memo)	F	FU			06/27/18	A		06/27/18 A								

Category												SCAP		SCAP						
Subcategory												Targ		Targ						
Reg	EPA ID	Site Name	NPL	FF	OU	Action	Type	Name	Perf	Fin	Crit	Anom	Start	Start	Finish	Finish				
06	NMN000610435	NEW MEXICO TECH MERCURY SPILL	N	D	00	AM-1	(Action Memo)		F	FU				09/11/18	A	09/11/18	A			
06	OKN000606663	ALBANY HERBICIDE SPILL	N	N	00	AM-1	(Action Memo)		F	FU				04/07/18	A	04/07/18	A			
06	OKN000610428	BRITTON ROAD ILLEGAL DUMPING	N	N	00	AM-1	(Action Memo)		F	FU				08/22/18	A	08/22/18	A			
06	OKD007221831	FANSTEEL METALS/FMRI	N	N	00	AM-1	(Action Memo)		F	FU				05/10/18	A	05/10/18	A			
06	TXN000606680	HP GAS PRODUCTS	N	N	00	AM-1	(Action Memo)		F	FU				08/27/18	A	08/27/18	A			
06	TXN000606679	NAVASOTA MERCURY RELEASE	N	N	00	AM-1	(Action Memo)		F					05/21/18	A	05/21/18	A			
06	TXD026042168	WALKER WOOD PRESERVING CO.	N	N	00	AM-1	(Action Memo)		F					09/07/18	A	09/07/18	A			
06	TXN000610421	WEATHERFORD ST. MERCURY	N	N	00	AM-1	(Action Memo)		F	FU				06/18/18	A	06/18/18	A			
06	TXD027070655	WOOD INDUSTRIES	N	N	00	AM-1	(Action Memo)		F	FU				08/13/18	A	08/13/18	A			
													0	0	0	A	0	11	11	A

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Sherwin Williams	Mead, OK	06/21/2018	Zehner	X	
18	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
19	Bellville Explosion	Bellville, TX	07/17/2018	Hayes	X	
20	Lake Cities Permanganate Fire	Lake Cities, TX	07/21/2018	Mason		
21	Britton Road Illegal Dumping Site	El Reno, OK	07/24/2018	Adams, P.	X	X
22	Coppell Post Office Mercury Spill	Coppell, TX	08/07/2018	Rhotenberry	X	
23	Fritz Industries	Mesquite, TX	07/09/2018	Adams		
24	New Mexico Tech Mercury Spill	Socorro, TX	08/25/2018	Bernier	X	X
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Total OSC / START Responses under CERCLA			24	21	19	7

## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
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Total OSC / START Responses under OPA			12	8	12	3

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Sherwin Williams	Mead, OK	06/21/2018	Zehner	X	
18	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
19	Bellville Explosion	Bellville, TX	07/17/2018	Hayes	X	
20	Lake Cities Permanganate Fire	Lake Cities, TX	07/21/2018	Mason		
21	Britton Road Illegal Dumping Site	El Reno, OK	07/24/2018	Adams, P.	X	X
22	Coppell Post Office Mercury Spill	Coppell, TX	08/07/2018	Rhotenberry	X	
23	Fritz Industries	Mesquite, TX	07/09/2018	Adams		
24	New Mexico Tech Mercury Spill	Socorro, TX	08/25/2018	Bernier	X	X
25						
26						
27						
28						
Total OSC / START Responses under CERCLA			24	21	19	7



## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
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Total OSC / START Responses under OPA			12	8	12	3

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Sherwin Williams	Mead, OK	06/21/2018	Zehner	X	
18	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
19	Bellville Explosion	Bellville, TX	07/17/2018	Hayes	X	
20	Lake Cities Permanganate Fire	Lake Cities, TX	07/21/2018	Mason		
21	Britton Road Illegal Dumping Site	El Reno, OK	07/24/2018	Adams, P.	X	X
22	Coppell Post Office Mercury Spill	Coppell, TX	08/07/2018	Rhotenberry	X	
23						
24						
Total OSC / START Responses under CERCLA			22	19	18	6

## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
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Total OSC / START Responses under OPA			12	8	12	3

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
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Total OSC / START Responses under CERCLA			17	14	14	5

## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
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29						
Total OSC / START Responses under OPA			12	8	12	3

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.	
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason	
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner	
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X
17					
18					
19					
20					
21					
22					
23					
24					
<b>Total OSC / START Responses under CERCLA</b>			<b>16</b>	<b>13</b>	<b>13</b>

**OPA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X
10	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X
11	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X
12	Abandoned Oil Pipeline Spill	Cleveland, OK	06/22/2018	Adams, P.	X
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22					
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24					
25					
26					
27					
28					
29					
Total OSC / START Responses under OPA			12	8	12

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.	
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason	
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner	
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X
16					
17					
18					
19					
20					
21					
22					
23					
24					
<b>Total OSC / START Responses under CERCLA</b>			<b>15</b>	<b>12</b>	<b>12</b>



**OPA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams	X
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28					
29					
Total OSC / START Responses under OPA			9	5	9

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.	
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason	
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner	
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X
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22					
23					
24					
Total OSC / START Responses under CERCLA			13	10	10

**OPA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams	X
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27					
28					
29					
Total OSC / START Responses under OPA			9	5	9

## ADMINISTRATIVE & LOGISITICAL FACTORS CHECKLIST

The purpose of the **Administrative and Logistical (A&L) Factors Checklist** is to gather subjective input from the regions in order to properly characterize removal actions. The A&L Checklist contains 27 items that complement more objective measurements (e.g., volume, duration, cost) in characterizing a removal action. These checklist factors are weighted equally, and the checklist will go through periodic evaluation to add or remove items.

E-mail the region's completed checklist to [oh.peter@epa.gov](mailto:oh.peter@epa.gov) and [fox.rob@epa.gov](mailto:fox.rob@epa.gov).

Steps to Complete for Each Removal Action	Column in Checklist
Site Name, SSID and Response Lead have all been copied from corresponding in the "Edits" tab	Columns A, B and C

Enter a "Y" for each A&L factor that contributed to the overall characterization or "complexity" of the removal action. Use best professional judgement for items such as "High Media Interest or "Extreme Weather or Abnormal Field Season." Factors are weighted the same and should only be given a "Y" and not a numerical ranking (e.g, 1, 2, or 3). You do not need to enter "N" for the factors that are not relevant.

Columns F through AE

Add any comments or notes.

Column AF

The final A&L Score for each removal action will be automatically calculated based on the

#of Items Checked	A&L Score
0 to 3	1
3 to 6	2
7 to 10	3
11 to 13	4
More than 13	5

Region	Site Name	Response Lead	A&L Grouping	A&L Total
6	MACMILLAN RING FREE OIL	F		
6	FLOW CHEM FIRE	RP		
6	CUBA TIRE FIRE	F		
6	NEW MEXICO TECH MERCURY SPILL	F		
6	SECTION 25 RESIDENTIAL SITE	F		
6	TRONOX NAUM S18 MINE RESIDENTIAL REMOVAL	F		
6	ALBANY HERBICIDE SPILL	F		
6	BRITTON ROAD ILLEGAL DUMPING	F		
6	FANSTEEL METALS/FMRI	F		
6	HENLEY'S SEALANT/ZONOLITE WR GRACE	RP		
6	SHERWIN WILLIAMS TEXOMA	RP		
6	WILCOX OIL COMPANY	F		
6	CLEAN SOLVENT RECYCLING	RP		
6	COPPELL USPS MERCURY SPILL	RP		
6	EXTREME METALS - EMORY	F		
6	FRITZ INDUSTRIES FIRE	RP		
6	HIGH FIVE TANKER ROLLOVER	RP		
6	JONES ROAD GROUND WATER PLUME	F		
6	MALONE SERVICE CO - SWAN LAKE PLANT	F		
6	NATIONAL CONTAINER GROUP WAREHOUSE FIRE	RP		
6	NAVASOTA MERCURY RELEASE	F		
6	PANTEGO CHRISTIAN ACADEMY MERCURY SPILL	F		
6	TRI-CHEM INDUSTRIES	RP		
6	WEATHERFORD ST. MERCURY	F		

Multiple PRPs	AOC	UAO	DOJ involved	Criminal Investigation involved	Actual air release (not threatened)	Tribal consult or coordination	\$2 Exemption
n	n	n	n	n	y	n	n
n	n	n	n	n	y	n	n
n	n	n	n	n	y	n	n
n	n	n	n	n	y	n	n
y	n	n	n	n	y	y	n
y	n	n	n	n	y	y	n
n	n	n	n	y	n	n	n
n	n	n	n	y	n	n	n
n	n	n	y	n	n	y	n
n	y	n	y	n	y	n	n
n	n	n	n	n	n	y	n
y	n	n	n	n	y	n	n
n	n	n	n	y	y	n	n
y	n	n	n	n	y	n	n
y	n	n	n	y	y	n	n
n	n	n	n	n	y	n	n
n	n	n	n	n	y	n	n
y	n	n	n	n	y	n	n
y	y	n	n	n	n	n	y
n	n	n	n	n	y	n	n
n	n	n	n	y	y	n	n
n	n	n	n	n	y	n	n
n	n	n	n	y	y	n	n
n	n	n	n	n	y	n	n

Community challenges / high involvement	Endangered Species / Essential Fish Habitat issues	Historic preservation issues	NPL site	Remote location	Extreme weather or abnormal field conditions	Congressional involvement
n	n	n	y	n	y	y
n	n	n	n	n	n	n
n	n	n	n	y	n	n
y	n	n	n	n	n	n
y	n	n	n	y	n	y
y	n	n	n	y	n	y
y	n	n	n	y	n	n
n	n	n	n	y	y	n
n	y	n	n	n	y	y
n	n	n	n	n	y	n
y	n	n	n	y	y	y
y	n	n	y	y	y	y
y	n	n	n	y	n	n
y	n	n	n	n	n	y
n	y	n	n	n	y	n
n	n	n	n	n	n	n
n	n	n	n	n	n	n
y	n	n	y	n	n	n
n	n	y	y	y	y	n
y	n	n	n	n	n	n
y	n	n	n	n	n	n
n	n	n	n	n	n	n
n	n	n	n	y	n	n
n	n	n	n	n	y	n

1 year exemption	Radiological	Explosives	Residential impacts	Relocation	Drinking water impacted	Environmental Justice	High media interest
n	n	n	n	n	n	n	n
n	n	y	y	n	n	n	n
n	n	n	n	n	n	n	n
n	n	n	n	y	n	n	n
n	y	n	y	y	n	n	n
n	y	n	y	y	n	n	n
n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n
n	n	n	n	n	y	n	y
n	n	n	n	n	n	y	n
n	n	n	n	n	y	n	y
y	n	n	y	n	n	n	y
n	n	n	y	n	n	y	y
n	n	n	y	n	n	n	y
n	n	n	y	n	n	n	n
n	n	n	n	n	n	n	y
y	n	n	y	n	y	y	y
y	n	n	n	n	n	n	n
n	n	n	y	n	n	n	n
n	n	n	y	y	n	y	n
n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n
n	n	n	y	y	n	y	n



Precedent Setting HQ Consultations (e.g asbestos, fracking)	Active fire present	Hazmat Entry Conducted - Level A, B or C	Incident or Unified Command established
y	n	n	n
n	y	n	y
n	y	y	n
n	n	y	n
y	n	n	n
y	n	n	n
n	n	n	n
n	n	n	n
y	n	y	n
y	n	n	n
n	n	n	y
n	n	n	y
n	y	y	y
n	n	y	y
n	n	y	n
n	y	y	y
n	n	n	y
n	n	n	n
n	n	y	n
n	y	n	n
n	n	y	y
n	n	y	n
n	y	y	y
n	n	y	n

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**Comment**

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ODEQ Sec Request/Govenor Involvement

NRC est site cleanup over 70 million. O and M issue.  
Grace PRP

ASPECT helped make timely decisions  
post office shut down for 5 days. DFW mail sorting center. Major impacts to mail delivery

10 day investigation by OSHA, ATSF and locals due to fatality

-  
1 Fund  
2 RP



Region	State	Lead
Region 01	AK	Fund
Region 02	AZ	PRP
Region 03	AR	
Region 04	CA	
Region 05	CO	
Region 06	CT	
Region 07	DE	
Region 08	DC	
Reigon 09	FL	
Region 10	GA	
	HI	
	ID	
	IL	
	IN	
	IA	
	KS	
	KY	
	LA	
	ME	
	MD	
	MA	
	MI	
	MN	
	MS	
	MO	
	MT	
	NE	
	NV	
	NH	
	NJ	
	NM	
	NY	
	NC	
	ND	
	OH	
	OK	
	OR	
	PA	
	RI	
	SC	
	SD	
	TN	
	TX	
	UT	
	VT	
	VA	

	WA	
	WV	
	WI	
	WY	
	AS	
	GU	
	MP	
	PR	
	VI	

**CERCLA Emergency Responses**

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Ascend Ammonia Release	Clute, TX	10/01/2017		X	
2	Pantego Christion Academy Mercury Spill	Pantego, TX	10/16/2017	Guidry	X	
3	Dewey Public School Response	Dewey, OK	11/06/2017	Baxter	X	
4	Formosa Plastics Fire	Point Comfort, TX	12/22/2017		X	
5	FurneauxPCBs	Carrollton, TX	03/01/2018	Adams, A.		
6	Tri-Chem Industries	Cresson, TX	03/15/2018	Adams, A.	X	
7	Albany Herbicide Spill	Albany, OK	04/05/2018	McAteer	X	X
8	Clean Solvent Recycling	Mansfield, TX	04/06/2018	Mason		
9	Valero Texas City Refinery Fire	Texas City, TX	04/19/2018	Zehner		
10	Navasota Mercury Release	Navasota, TX	05/01/2018	Fife	X	X
11	Flow Chem Fire	Rayne, LA	05/03/2018	Guidry	X	
12	HP Gas Cylinders	Baytown, TX	05/14/2018	Hayes	X	X
13	National Container Group Warehouse Fire	Houston, TX	05/28/2018		X	
14	Weatherford Street Mercury Site	Midland, TX	06/05/2018	McAteer	X	X
15	Cuba Tire Fire	Cuba, NM	06/08/2018	P. Delgado	X	X
16	High Five Tanker Rollover	Dallas, TX	06/21/2018	E. Delgado	X	
17	Sherwin Williams	Mead, OK	06/21/2018	Zehner	X	
18	Newpark Drilling Fluids	Kenedy, TX	07/01/2018	Guidry	X	
19	Bellville Explosion	Bellville, TX	07/17/2018	Hayes	X	
20	Lake Cities Permanganate Fire	Lake Cities, TX	07/21/2018	Mason		
21	Britton Road Illegal Dumping Site	El Reno, OK	07/24/2018	Adams, P.	X	X
22						
23						
24						
Total OSC / START Responses under CERCLA			21	18	17	6

## OPA Emergency Responses

	Site	Location	Mobilization Date	OSC	START	ERRS
1	Velocity Midstream-Alex	Alex, OK	10/03/2017	McAteer	X	
2	E18602 Centurion Pipeline LP Spill	Cushing, OK	10/11/2017	Baxter	X	
3	E18603 - Enterprise Pipeline	Eagle Lake, TX	10/26/2017		X	
4	Elmore City Oil Spill	Elmore, OK	11/05/2017	Guidry	X	
5	Eagle Energy Exploration Oil Spill - E18605	Lindsay, OK	1/16/2018		X	
6	Centurion Pipeline Oil Spill	Oklahoma City, OK	02/18/2018	McAteer	X	
7	Mid-Con Energy Dayton Oil Spill	Dayton, TX	03/05/2018		X	
8	Chevron Vanguard Oil Pipeline Spill	Poyner, TX	04/25/2018		X	
9	Bliss#3Well - E18611	Langston, OK	04/27/2018	Adams, A.	X	X
10	Sherwin Williams - E18616	Mead, OK	06/21/2018	Zehner	X	
11	E18618 -- Mystery Oil Spill	Cleveland, OK	06/22/2018	Adams, P.	X	X
12	ARCO Pipeline Spill - E18617	Pauls Valley, OK	06/22/2018	Martin	X	X
13						
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23						
24						
25						
26						
27						
28						
29						
Total OSC / START Responses under OPA			12	8	12	3



Message

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**From:** Petersen, Chris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AD3A9D0A7FF44172A8A34A8BEDCF349F-PETERSEN, CHRIS]  
**Sent:** 12/30/2019 3:07:22 PM  
**To:** Ortiz, Diana [Ortiz.Diana@epa.gov]; Albright, Glodine [albright.glodine@epa.gov]  
**CC:** Geisel, Alison [geisel.alison@epa.gov]; Kirst, Tina [kirst.tina@epa.gov]; Malooly, Tom [Malooly.Tom@epa.gov]; Sloan, Charlene [Sloan.Charlene@epa.gov]; Whitener, Susan [Whitener.Susan@epa.gov]; Wright, Bianca [wright.bianca@epa.gov]  
**Subject:** RE: DUE COB 12/31/19: INITIAL RESEARCH: FOIA # EPA-R6-2020-001827 - National Container Warehouse Fire - SSID # A6RL

I have responsive emails

---

**From:** Ortiz, Diana <Ortiz.Diana@epa.gov>  
**Sent:** Friday, December 27, 2019 2:33 PM  
**To:** Albright, Glodine <albright.glodine@epa.gov>  
**Cc:** Geisel, Alison <geisel.alison@epa.gov>; Kirst, Tina <kirst.tina@epa.gov>; Malooly, Tom <Malooly.Tom@epa.gov>; Ortiz, Diana <Ortiz.Diana@epa.gov>; Sloan, Charlene <Sloan.Charlene@epa.gov>; Whitener, Susan <Whitener.Susan@epa.gov>; Wright, Bianca <wright.bianca@epa.gov>  
**Subject:** DUE COB 12/31/19: INITIAL RESEARCH: FOIA # EPA-R6-2020-001827 - National Container Warehouse Fire - SSID # A6RL  
**Importance:** High

**The following site team members received this initial research e-mail:** Bernier, Roberto; Mason, Steve; Smith, DonaldP. **Supervisors, please let us know if any site team members are unable to reply by the due date because of travel, leave, ... "et cetera" (etc.);** Smalley, Bryant; Petersen, Chris; Carroll, Craig; **Chiang, I-Jung.**

Site Team,

You have received this e-mail because you have been identified on the Site Responsibilities List in CERCLIS and by the content of this FOIA request.

Please respond by COB Tuesday, December 31, 2019, advising whether you are the Office of Primary Responsibility (OPR), or Office of Corollary Responsibility (OCR). Additionally, please advise us whether or not you have responsive information, including materials not filed into SEMS, for this request. If you feel that this FOIA should be seen by other site team staff members, please let us know as soon as possible. Thanks in advance for your consideration. **When replying to e-mails with your response, please reply to all.**

If you have any paper records that may be responsive to this request, please in-file these into RTI asap.

**Negative replies are required.**

Thank you

*Diana Ortiz*

*Superfund FOIA Coordinator*

*Office of Regional Counsel FOIA Branch (6CRC)*

*(214) 665-7315*

---

**From:** Albright, Glodine <albright.glodine@epa.gov>  
**Sent:** Friday, December 27, 2019 12:29 PM  
**To:** Ortiz, Diana <Ortiz.Diana@epa.gov>; Sloan, Charlene <Sloan.Charlene@epa.gov>  
**Cc:** Malooly, Tom <Malooly.Tom@epa.gov>; Kirst, Tina <kirst.tina@epa.gov>; Martin, Sharon <Martin.Sharon@epa.gov>; Stanley, Deborah-J <Stanley.Deborah-J@epa.gov>; Whitener, Susan <Whitener.Susan@epa.gov>; Geisel, Alison <geisel.alison@epa.gov>; Wright, Bianca <wright.bianca@epa.gov>; Albright,

Glodine <[albright.glodine@epa.gov](mailto:albright.glodine@epa.gov)>

**Subject:** INITIAL RESEARCH: FOIA # EPA-R6-2020-001827 - National Container Warehouse Fire - SSID # A6RL

**OSC Identified)** Bernier, Roberto; Mason, Steve; Smith, DonaldP; **No Site Attorney Assigned;**

**Previous OSC EPA Contacts Identified: Baxter, Madison; Smith, Monica; Webster, Susan; Crossland, Ronnie;**

The Region 6 Superfund Division has been assigned FOIA request # EPA-R6-2020-001827, for information pertaining to the National Container Warehouse Fire (TXN000607567), located at 13131 Almeda Road, Houston, Texas 77045.

The Requester is *seeking copies of information the U.S. Environmental Protection Agency Region 6 Superfund Division may have regarding the facility listed above.*

**REQUESTER'S CLARIFICATION ATTACHED ABOVE**

**REQUESTER**

*"We represent Great Lakes and Ironshore with regard to certain property damage claims arising from a fire at a warehouse complex located at 13131 Almeda Road, Houston, Texas 77045, on May 28, 2018. We hereby respectfully request any and all public records related to the above-referenced incident, including without limitation, the following:*

- 1) Any and all photographs or videos of the incident scene, including body camera and dash camera footage;*
- 2) Any and all documents, photos, or videos provided to the U.S. Environmental Protection Agency;*
- 3) Any and all investigative reports, notes or other documents related to the investigation of the incident;*
- 4) Any and all witness statements; and*
- 5) Any and all inspection reports related to the location of the incident".*

**You have received this e-mail because we did locate information and or records during our due diligence research. Also, the content of this FOIA may fall under your Branch or Section.**

AAR has completed the preliminary research for this FOIA request, and we **did** locate potentially responsive Superfund information on the OSC Website. We searched SEMS-RM, Versatile, Envirofacts and the OSC website. The requester has provided a \$25 fee commitment, and the **Fee Category** for this requester is **Commercial**. This **Single-Division** request is due on January 21, 2020. If you have any questions regarding the research, please let me know.

**When replying to emails with your response, please reply to all. Thank you.**

Glodine B Albright  
USEPA Research Analyst  
ARS Aleut Remediation LLC – Contractor  
U.S. EPA R6 - Superfund Division  
Phone: 214-665-2193  
Email: [albright.glodine@epa.gov](mailto:albright.glodine@epa.gov)

